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MONTANA HIGHWAY DEPARTMENT

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

JUNE 2, 1980

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS — DISTRICT HEADQUARTERS
HELENA — DIVISION HEADQUARTERS
APPROVED
OCTOBER 1, 1962
PAUL M. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
CONSTRUCTION
DISTRICTS
& DIVISIONS

RECEIVED JUN 3 1980

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

MAY 30, 1980

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly clear with some rain during the past period. Temperatures from 40° to 85°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill - North & South
Length - 13.0 Miles

Charles Hegman, FPM
Drummond, MT

Survey crew assigned to Drummond. Work on traverse remains about 98% complete with 126½ man days used.

F 6-1(5), Thompson Falls - East
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT
Phone 649-2460

Work on subject project was suspended 2-29-80. Crew has been reassigned to various projects since 3-3-80. Cross-sectioning on project is completed from Station 0+00 to Station 40+00 which makes cross-sectioning 22% complete.

F 6-1(3)107, Dixon - Ravalli
Length - 8.5 Miles, Preliminary Engineering

Jerry Roat, FPM
Kalispell Division

This work is being done by the Kalispell Division.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

There has been no work on this project during this period.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes

Jim Smith, Designer III
Missoula, MT
Phone 549-6491

Personnel on other projects. No work on this project design this period.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Jim Smith, Designer III
Missoula, MT
Phone 549-6491

Waiting on field review which hasn't been scheduled at this time.

RF 24-1(2)9, Potomac - West
Length - 4.8 Miles

Jim Smith, Designer III
Missoula, MT
Phone 549-6491

Design started May 1, 1980. Grades set and Plan & Profile linen sheets have been traced from Sta. 340+00 to end Sta. 555+17.9. Beg. Sta. 300+19 to Sta. 340+00 will have to be projected to meet new bridge x-ing when bridge location has been made. Design is 4% complete.

RS 263-1(4)1, Mullan Road - Missoula
Length - 4.9 Miles

Jim Smith, Designer III
Missoula, MT

Original photogrammetric mylars submitted to Helena for plan and profile sheets on May 16, 1980. Work currently being done on laying proposed grade line, program coding, and separating cross-section sheets. Design is 14% complete.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, MT

There has been no work on this project since the preliminary P.I.H. and a Public Hearing was held on the project on February 27, 1980.

C O N S T R U C T I O N

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Completion Date - Oct. 1979
Effective Opening Date - 11/29/78

The Final Estimate is in the Division Office for checking.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

The contractor is working 1/9 hr. shift per day 5 days per week as weather permits. He has approx. 40 men employed. Due to volcanic ash and fallout from 5-19-80 to 5-23-80 operations were suspended. When operations begin he is anticipating 2/8 hr. shifts per day and 5 days per week. Paving on the West Bound is complete from 98+ to 167+. He has been hauling shoulder gravel from 110+ to 167+. Traffic gravel is complete from 187+ to 281+. The contract is 86% complete with 85% of the contract time elapsed.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestress Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Str.
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The Final Estimate has been shippped to the Glendive Division for checking.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 240 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

Contractor poured deck on EB. Contract Items with percentages complete are: Traffic Control - Devices - 7%; Mobilization - 100%; Temp. Erosion Control - 8%; Concrete-Class AD - 99%; Concrete-Class BD - 89%; Prestr. Beam TY4 90 ft. - 100%; Prestr. Beam TY4 100 ft. - 100%; Struc. Steel - 100%; Str. Exc. TY2 - 96%; Shoring & Cribs - 100%; Reinf. Steel - 100%; Bridge Drains-Conc. STR. - 100%/ Prot. Coat - 100%. Construction layout is 90% complete; 70% of the contract time has elapsed; and the contract is 88% complete. 4 engineers and 12 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridges
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Let - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

Contractor placed re-inforcing steel in wing wall on Abut. #1 EB. Contract Items with percentages complete are: Traffic Control - 21%; Traffic Control - Flagging - 21%; Mobilization - 60%; Concrete AD - 34%; Struc. Exc. Type I - 49%; Stuc. Exc. Type II - 67%; Shoring & Cribs - 66%; Test Pile - Untreat. - 100%; Furnish Untr. Timber Pile - 91%; Drive Untr. Timber Pile - 77%; Steel Driving Tips - 100%; Reinf. Steel - 16%; & Work Bridge - 20%. Construction layout is 70% complete; 46% of the contract time has elapsed; and the contract is 34% complete. 4 engineers and 14 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been poor. The contractor worked two eight hour shifts employing 12 men. Work consisted of forming for the cap on Pier No. 4 EB and finishing concrete. The project as a whole is 39% complete, with 24% of the contract time elapsed. Bid Items with percentages complete are: Mobilization - 60%;

Concrete Class AD - 90%; Stru. Ex. Type 1 - 95%; Stru. Ex. Type 2 - 100%; Shoring & Cribs - 100%; Test Pile Untrd. Timber 14 in. - 100%; Test Pile Trtd. 12 in. - 100%; Furnish untrtd. timber pile 14 in. - 100%; Furnish trtd. timber pile 12 in. - 100%; Drive untrtd. timber pile 14 in. - 100%; Drive trtd. Timber Pile 12 in. - 100%; Pile Spud Holes - 100%; Reinf. Steel - 32%; Work Bridge - 65%; and Bridge Survey Controls - 40%.

1-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. Surf. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

Progress has been poor during this reporting period. There has been no unclassified excavation moved by the contractor during this period. Work on the project has consisted of Bin Wall installations at Sta. 291, and culvert installed partially at 314+20, also excavation for Bin Wall at Sta. 312+80. Up to 11 employees have been assigned to the project during this period. 29% of the contract time has elapsed; construction layout is 52% complete; Grading Items remain 61% complete; Drainage Items are 11% complete. The project as a whole is 41% complete.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add, Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

The Final Estimate is in the Division Office for checking.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - July 1980
Effective Opening Date - N/A

There has been no progress on this project since the last report. No employees are presently to this project. Seal & Cover work will begin as soon as weather conditions become suitable for the operation.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

Work during this period consisted of work on the wingwall of Bent No. 1 WB. The forms are in place for pouring the median column at Bent No. 1 WB. The second lift has been poured on the column at Pier No. 6 EB. The forms are in place for pouring the second lift on the column of Pier No. 6 WB. The construction layout is 70% complete; 37% of the contract time has elapsed; and the contract as a whole is 16% complete. Two engineers and 23 men are employed working 10/8 hour shifts per week.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading. Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981

Work during the past week has consisted of Cad-Welding Reinf. Steel at Bent 5WB, Placing concrete for the cap at Bent 2 WB, Driving falsework Bents for the Work Bridge and cutting off Piling and cleaning the Seal Concrete at Bent 6 EB. Construction layout is 40% complete; 6% of the contract time has elapsed. 3 engineers and 10 men are employed working 5/8 hr. shifts per week.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Probable Completion Date - May 1980
Effective Opening Date - N/A

The contractor has returned to the project. Work will resume next week. The project remains 44% complete with 46% of the contract time elapsed. Construction layout is 50% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - Dec. 1980

Work consists of tying deck reinforcing steel. This item is 99% complete. The deck machine is being set up in preparation for pouring the bridge deck. Cleanup work is underway at Pier No. 3. Construction layout is 96% complete; 60% of the contract time has elapsed; and the contract as a whole is 80% complete. The contractor is working 5/8 hr. shifts per week when conditions are favorable. 13 men and 3 engineers are working on the project.

I-IG 90-1(67)64, U-2, Tarkio-East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - Dec. 1981

Work during the past weeks has been limited by rains and volcanic ash from the eruption at Mt. St. Helens. Due to strong wind gusts, it was necessary to replace overhang decking twice at Spans 3 through 6. Construction layout is 62% complete; 57% of the contract time has elapsed; and the contract as a whole is 82% complete. 3 engineers and 12 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - Dec. 1981

The beams have been on the structure at Station 402. A cap was poured on the structure at Station 594. The project as a whole is 38% complete with 14% of the contract time elapsed. Six to seven men are working 5/8 hr. shifts per week. Three engineers are engaged.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Composite Steel Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - Oct. 1980
Effective Opening Date - Dec. 1981

The prestressed beams have been set and grades have been shot on the beams for deck elevations. 3 engineers and 0-9 men are working 0-5 shifts per week; 0-8 hours per shift. The project is 64% complete with 18% of the contract time elapsed.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Surf. & P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - Dec. 1981

The contractor is clearing and grubbing between Stations 700 and 830. Topsoil removal is underway between Stations 830 and 855. The construction layout is 70% complete; 10% of the contract time has elapsed; and the contract as a whole is 15% complete. The contractor has 60 men employed working 10/8 hr. shifts per week. 9 engineers are engaged.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

One engineer personnel is working on final quantities.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - East
Length - 4.5 Miles
Plant Mix Surfacing
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 60 Working Days
Completion Date - Sept. 14, 1979

The Final Estimate was submitted to Helena on May 29, 1980.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.39
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

Contractor is currently crack sealing in the Eastbound Lane, and have completed sealing up to Sta. 1753+40, and has about 9% of the project sealed. Blending sand is still being hauled to plant mix site. The contractor has about 26 people employed on all operations. 4 engineers are employed. Due to adverse weather conditions, contractor has not commenced paving operations to date. Construction layout is 20% complete; 23% of the contract time has elapsed; and the contract as a whole is 5% complete.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed Date - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - May 1980
Effective Opening Date - N/A

The contractor will be required to correct paving and striping deficiencies in the spring. The construction layout is 100% complete; 100% of the contract time has elapsed. The contract as a whole is 99% complete.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980

The project was completed on May 15, 1980.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days

The contractor is sub cutting from 109+72 to 111+29, 115+00 to 116+22 and 108+50 to 114+00. The electrical contractor is placing conduit. The crusher is producing 3/4" top surfacing aggregate. Concrete sidewalks are being poured left and right of Stations 53+28 to 63+00. A five man survey crew is engaged in blue topping. The project as a whole is 29% complete with 24% of the contract time elapsed. Twenty five men are working 5/8 hr. shifts per week.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf. P.M. Surfacing
Seal, Cover & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - N/A

The Final Estimate is in the Division Office for checking.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Fencing - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 7/15/79

The Final Estimate is still in the field.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 27, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The Final Estimate will be submitted to the Division Office about July 25, 1980.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

The Final Estimate is still in the field.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base, Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date -
Work Started -

Charles Hegman, FPM
Drummond, MT, Phone 288-2517
Contract Time - 90 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

A 6 man survey crew is on the project setting control points and running centerline. Central points have been set from Sta. 2+71.1 Ah to Sta. 234+99.8 and centerline has been run from Sta. 2+71.1 Ah to Sta. 177+00.8. We have no information on the award of this project.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/30/79
Effective Opening Date - N/A

The Final Estimate is in the Division Office for checking.

M 8105(4), U-2, Intersection of 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing, & Lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May 1980

The contractor plans to start excavating operation on May 29, 1980. He has been installing conduit & signal bases the past 2 weeks. There has been very little work the past 2 weeks due to volcanic ash and heavy rains. Major Contract Items complete are: Concrete Class AD 100% and Plant Mix Bit. Surf. Gr. C 0%. Construction layout is 60% complete. 4-5 engineers and 2 men are employed working 5/9 hr. shifts per week.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Intersection Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date - N/A

The project is complete with the exception of some minor surfacing repair and striping. Construction layout is 98% complete; 88% of the contract time has elapsed; and the contract as a whole is 94% complete. 0-1 engineers and 2 men are employed working 1/8 hr shift per week.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 15, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Effective Opening Date - _____

There has been no work on this project the past two weeks due to volcanic ash fallout and heavy rain. Construction layout is 75% complete; the contract is 10% complete. 2-4 engineers and 4 men are employed.

M 8199(8), Signal Update - Missoula
Signal Revision
Contract Let - May 22, 1980
Work Proceed Date -
Work Started -

James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - _____
Effective Opening Date - N/A

We have received no information on the award of the project.

SMP 2099-80, Crushing & Stockpiling
from six crusher operations in Granite, Lake,
Mineral, Missoula, and Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Work Proceed Date - February 25, 1980

Washington Construction Co.
Missoula, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 100 Working Days

Contractor completed hauling to the stockpile at the Wye and is currently shut down due to large amount of moisture in pits from heavy rains. The contract is 32% complete with 18% of the contract time elapsed.

For- Willard Neighbors
BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

MAY 30, 1980

RECEIVED
MAY 30 1980
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending May 30, 1980.

GENERAL

Progress has been fair with the exception of 2½ days lost due to volcanic dust fall-out. Weather has been average temperatures, with heavy precipitation late in the period. Day time temperatures ranged from +55° to +75° with night temperatures from +38° to +46°. Highways are in above average spring driving condition.

PRE-CONSTRUCTION

F-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

One man worked one day the past period on preliminary right of way limits. A preliminary Plan-In-Hand on alignment and grade is scheduled for June 4, 1980. 101 man days have been used to date on design, which is approximately 35% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Contract Let - November 29, 1979
Contract Not Awarded to Date

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work performed the past period. Contract status still in litigation.

Utilities (Original 4.8 Miles)

Note: All utilities are complete relative to Unit 2 Project.

Montana Power Co. - The portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line as yet. Right of way has now been acquired and work by Montana Power will resume this spring when snow melts. Relocation remains 65% complete with July 1, 1980 estimated for completion.
Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Constructors, suspended work pending settlement of remaining right of way. With right of way acquisition now complete, work is expected to resume this spring on the underground tie in of the West Glacier loop feed. Relocation remains 90% complete with July 1, 1980 estimated for completion.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for March 1981 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

A four person survey crew spent one day cross sectioning the proposed approach road right of station 192± to 196+50.

Utilities
Northwestern Telephone - Agreement presently in Helena for processing.
Flathead Electric - Design presently in progress by consultant.
Martin City Water - Status of agreement uncertain at this time as the owner has moved out of the area. He was contacted May 1, 1980 and he wants to hold off doing anything further on the water agreement until status of the project is definite.
Combined Hungry Horse Water Co. - The company is presently awaiting data from Hydraulics before preparing estimate.
Montana Power Co.- Agreements are presently being prepared in Helena. Several exploratory test holes were dug in the area of the rock ledges near the Hungry Horse water tower. The rock was broken up enough that a ditch could be excavated without blasting.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

One man day was worked the past period on design. A revised Earthwork Run was received. 192 man days have been used to date on design, which is approximately 19% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - September 30, 1980

There has been no design work the past period. Updating of topog and property lines will be completed when personnel become available. 105 man days have been used to date on design, which is approximately 25% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

No field owrk the past period. Work the past period by consultants (from report dated 5-10-80) consisted of review of culvert hydrology. They are awaiting additional field data i.e., right of way ties, rock slope recommendations and cross section extensions. The design is approximately 36% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1980

There has been no design work this past period. A final Plan-In-Hand is scheduled for June 3, 1980. 203 man days have been used to date on design, which is approximately 48% complete.

F-5-3(5)112 Kalispell Main St.-6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - August 20, 1980

Progress is being delayed pending the City of Kalispell considering a proposal to reconstruct several cross streets. The last report showed the design 52% complete.

FR-5-3(7 120 Kalispell-Whitefish Overlay
Length - 5.3 Miles
Survey Authorized - February 21, 1980
Survey Strated - March 17, 1980
Design Started - April 3, 1980

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 30, 1980

A five member survey crew worked five days the past period on cross sections, approaches and drainage. The remainder of the field work will be completed on approximately June 3, 1980. A Plan-In-Hand is scheduled for June 5, 1980. Design is approximately 20% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - January 29, 1980

Three man days were worked the past period on checking the hardshell. Further checking will resume as time permits.

F-52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. DAte - November 1980

No report received from the consultants. Last report showed design 37% complete.

RS-352-1(1)0 Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - August 30, 1980

A final Plan-In-Hand is scheduled for June 3, 1980 in conjunction with Project F-5-2(5). Plans were reviewed with the Lake County Commissioners on May 27, 1980. Design is approximately 48% complete.

RS-382-1(1) Perma-North
Length - 2.8 Miles
Survey Authorized - October 4, 1979
Location Survey Started - Jan. 2, 1980

Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - November 1980

No work the past period.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

The crew has been assigned to other projects and this survey will resume when personnel are available. 124 man days have been used to date with the location approximately 40% complete.

M6799(5) Kalispell City Wide Storm Drain
Length - 2.6 Miles Storm Drain
0.6 Miles Paving
F-1-2(11)120 Idaho St. P.M.S. Overlay
Length - 1.3 Miles
Scheduled for June 19, 1980 Bid Letting

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567

Construction staking will begin on approximately June 2. One man in office working on grade and staking notes. Utility relocation is complete except for some to be done in conjunction with the contractors operations.

CONSTRUCTION

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Project Completed - April 18, 1980
Effective Opening Date - N/A

One man is presently working on the final and will be submitted to the division office about June 18, 1980.

HES 1-2(16)108 Kila-West
Fencing High Hazard Area
Length - 0.6 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $9,483.46
Proceed Order - April 28, 1980
Work STarted - May 5, 1980

Hanson Fencing Co.
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 30 Working Days
Project Completed - May 15, 1980
Effective Opening Date - N/A

The contractor worked 1 - 8 hour shift the past period completing the project. May 15 was the date of completion with 40% of the contract time elapsed. Estimated submittal date of final to division office is June 16, 1980.

TQX-5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Started - May 1, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4340
Contract Time - 60 Working Days
Prob. Comp. Date - July 15, 1980
Effective Opening Date - N/A

TQX-5-2(4)59 (cont'd)

Progress has been poor the past period with the contractor shut down much of the time due to volcanic ash fallout and rains. Midland Electric has completed some work on services and on 1" rigid and plastic conduit. Sub-contractor, Parc, Inc., began work on May 28, 1980 modifying the approach at Station 365 left. The project is approximately 10% complete with 17% of the contract time elapsed. Construction layout is 50% complete with 2 to 3 state personnel assigned to the project.

F-5-2(13)61 Lighting-Inters. U.S. 93 & Rocky Point Road - 1 Mile N. of Polson
Length - N/A
Contract Let - February 28, 1980
Contract Awarded - February 29, 1980
Contract Amount - $7,061.00
Proceed Order - April 15, 1980(See Spec. Prov.)
Work Started - May 8, 1980

Midland Electric
Billings, Montana
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 20 Working Days
Prob. Comp. Date - June 13, 1980
Effective Opening Date - N/A

Progress has been poor the past period due to the adverse weather conditions. The contractor has been working at installing the service, direct burial cable and concrete bases. The project is approximately 40% complete with 60% of the contract time elapsed. Construction layout is 100% complete with 1 to 2 state personnel assigned to the project.

F-5-2)14)47 H & N St. U.S. 93 - Ronan
Curb & Gutter and Traffic Control Devices
Length - N/A
Contract Let - December 6, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Eng. III
Polson, Montana 59860
Phone: 883-4240
Contract Time - 45 Working Days
Est. Comp. Date - Pending
Effective Opening Date - N/A

Work has been received from the contractor that he plans to begin work on this project on June 2, 1980. Contract time has not been started as per Special Provision 1-B. Construction layout is approximately 50% complete.

HES 5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1980
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 45 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

HES 5-3(4)115 (cont'd)

Progress has been poor the past period due to the volcanic fallout and the heavy rains that followed. The contractor worked 2 - 8 hour shifts grading and placing 1½" base course and was placed on shutdown. The project is approximately 35% complete with 29% of the contract time elapsed. One to three inspectors are assigned to the project as needed. Construction layout is 40% complete.

F-38-2(1)65 Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 90 Working Days
Project Completed - November 8, 1979
Effective Opening Date - N/A

The final is being checked in the division office, and should be submitted to Helena about June 6, 1980.

RS-TQS-DP 206-1(2)4 Half Moon-South Grade, Gravel, Pl. Mix Bit. Surf. Seal Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date - Pending

Progress has been poor the last 2 weeks. The contractor worked 3 - 9 hour shifts, losing 3 days to air pollution shutdown, 3 days due to rain and 1 day for a holiday. Items of work consisted of placing Grade C plant mix, 1st and 2nd lifts throughout the full length of the project. Mainline paving should be completed on the southbound lanes on May 30 and striping is tentatively set up for June 3, weather permitting. The contractor has 35 men employed. The contract is approximately 52% complete with 60% of the contract time elapsed. Currently there are 10 engineers and inspectors assigned to the project and have the construction layout 65% complete.

HES 209-1(1)0 Bigfork-East Guard Rail & Delineation
Length - 4.9 Miles
Contract Let - February 4, 1980
Contract Awarded - February 4, 1980
Contract Amount - $62,599.45
Proceed Order - April 16, 1980
Work Started - April 16, 1980

Frank Gurney, Inc.
Spokane, Washington
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 45 Working Days
Est. Comp. Date - June 6, 1980

HES 209-1(1)0 (cont'd)

Frank Gurney, Inc., the prime contractor, began working May 28 installing guard rail posts. Contract stands at 40% complete with 42% of the contract time used. Construction layout is 95% complete with inspectors assigned as required.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept. 22, 1978

The final has been checked in division office, but is being held pending resubmittal of Change Order No. 5. The final should be submitted to Helena about June 6, 1980.

SMP 2977-80 Maintenance Crushing
6 Stockpiles in Lincoln & Sanders Counties
Contract Let - January 31, 1980
Contract Awarded - February 4, 1980
Contract Amount - $230,400.00
Proceed Order - February 25, 1980
Work Started - March 29, 1980

Konitz Contracting Co.
Lewistown, Montana 59457
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Est. Comp. Date - July 1, 1980

Progress has been fair this past period. The contractor finished crushing at the Elk Hill Pit (2740-04) on May 15, 1980 with 10,000± tons crushed. He moved to Eureka Pit (2720-53) and currently has approximately 7,000 tons crushed. He is working 6 - 9 hour shifts per week with three to four men employed. The contract is approximately 70% complete with 45% contract time elapsed. Two State testers are currently assigned to the project.

Howard A. Stockwell
FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

DEPARTMENT of HIGHWAYS
Butte, Montana

RECEIVED
JUN 1980

May 29,1980

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers Construction & Preconstruction operations in Division 2130 for the period ending May 27,1980. The weather has been cool with rain and snow showers and temperatures ranging from +33° to 81°.

P R E C O N S T R U C T I O N

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, Manager
Field Project
Deer Lodge,Mt. - Tel.846-1694
Estimated Completion Date:
Unknown

No report received. Centerline run is 67% complete. Cross sections are 60% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 48% complete.

I 15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle,Inc.
Helena, Mt.
Probable Completion Date:
Dec. 31, 1980

Structures
Lack of Final Boring Logs for P614, 615,616,621,622,624,625,626.
Lack of Foundation Recommendations for 614, 615, 616, 621, 622, 623, 624, 625, 626.
Hold up on I.S. Final alignment has made structure time schedule unrealistic.
Structures are 18% complete.

Road
Continuing with R/W and construction limits on R/W plans.
Designed detour roads throughout project.
Completed contour grading slopes and quantities on x-secs. Working on contour grading plan. (Basin Interchange).
Established smaller culvert locations and began templating and call-outs on x-secs.
Survey crew running levels and establishing bench marks.
Road portion is 40% complete.

I 15-3(29)160 U-5
Boulder - West
Construction Staking
2.5 Miles
Jefferson County

Bill Bork, Manager
Field Project
Boulder,Mt. - Tel. 225-3962

A five (5) man crew has been running centerline, R/W line & slope staking from Sta. 1397+71.7 to Sta. 1539+53.6. Layout as a whole is 24% complete.

PRECONSTRUCTION

1 15-3(32)157 U-2
Basin - East
Construction Staking
2.9 Miles
Jefferson County

John McGeever, Manager
Field Project
Butte,Mt. Tel. 792-1797

A five (5) man survey crew is running centerline which is 85% complete, and referencing points which are 64% complete.

S 34(4) Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte,Mt.
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting & inking the cross sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1) 2
Whitehall Storm Drain
Location Survey
0.000 Miles
Jefferson County

L.C. Hanson Co.
Helena,Mt.

Location portion is complete. The design portion of this project will be let at a future date.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte,Mt.
Estimated Completion Date:
Unknown.

During the period, a second solar observation to determine a bearing for the project was computed. A three-man crew expended one (1) man day for a total of 198 man days used to date. The location survey as a whole remains 90% complete. Work on the project has been suspended until the route is flown and photographed.

DP 280-1(3)11
Montana York Bridge
Design
0.9 Miles
Lewis & Clark County

Henningson, Durham & Richardson, Inc. of Montana
Helena,Mt.
Estimated Completion Date:
Aug. 22, 1980

Coordination Meeting held with MDH on 5-9-80.
Project as a whole is 30% complete.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant
Designer III
Butte,Mt.
Probable Completion Date:
Unknown.

There was no work on the project during this period.
The location survey as a whole remains 91% complete with 383 mandays used to date. Additional topog of property corners will be taken when weather and ground conditions permit easy location.

SR 359-2(1)6
Cardwell-Harrison
Overlay
Madison County
8.998 miles

Raymond M. Grant
Designer III
Butte,Mt.
Estimated Completion Date:
August 8,1980

During the period, cross sections were taken on the sharp curve at Sta.233+33.5 to determine the feasibility of flattening the fill slopes through this area in lieu of guardrail;and a crew from the Division Materials Section began determining the location & extent of digouts.
A three-man crew expended 4 mandays for a total of 26 mandays used.
Design work on the project as a whole is 36% complete. Preparation of the plan sheets is 90%. Preparation of the surfacing, additional surfacing, sub-excavation, seeding & topsoil, general items, and guardrail quantities is 40% complete. Design of the guardrail bridge connection details is 100% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte,Mt.
Estimated Completion Date:
July 1, 1980

Design work on the project has been suspended awaiting a preliminary plan in hand, review of the project, which will be held on May 28, 1980. Design work on the project as a whole is 54% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte,Mt.
Completion Date:
Jan. 16,1980

Final plans along with all design data were sent to Helena on Jan.,1980.

PRECONSTRUCTION

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte,Mt.
Probable Completion Date:
Unknown

It is anticipated that design work will resume on the project when the topography has been updated. The mylar & Profile plotted, the plan & profile linens traced & the cross sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Av. 6th to Lawrence
Location & Design
1.8 Miles

City of Helena
Helena, Mt.
Probable Completion Date:
April 3, 1981

Steering Committee Meeting held May 7. Informal meeting Traffic Committee Chamber of Commerce held May 8. Reviewed needs, requested additional information pertaining to bridges, storm drainage and maintenance from State and City. Project as a whole is 21% complete.

CONSTRUCTION

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 miles
Silver Bow County
Contract Let: Aug.23, 1979
Bid Price $357,657.39
Work Started: Sept.9,1979

Swan & Sons Constr.,Inc.
Anaconda, Mt.
George L. Buckman, Manager
Field Project
Butte,Mt. - Tel.494-4172
Contract Time: 50 Working Days
Probable Completion Date:
June 27,1980
Effective Opening Date: N/A

Work resumed on May 13, 1980. Contractor employed 3 men for 6-8 hour shifts. Project as a whole is 98% complete with 78% of the contract time elapsed. Project layout as a whole is 100% complete, with 5 Engineers and 1 Inspector engaged.

F FF 8-2(5)46 U-2
East Helena-East & West
Grading, Agg. Surf., Cem
Treated Base, Lighting & a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $4,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Constr., Co.
Great Falls, Mt
Robert T. Wilson, Manager
Field Project (Road)
Butte, Mt - Tel. 792-1797
Albert Reather, Manager
Field Project (Bridge)
Boulder, Mt - Tel 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11/2/78

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be sent to Helena on July 25, 1980.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th Ave. & Prospect Ave.
- Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Started: March 24, 1980

Pacemaker Industries, Inc.
Spokane, Wash.
Carl Engstedt, E. T. 3
Helena, Mt - Tel 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Installing new signal cable, pedestrian signals and pedestrian push buttons at Montana and Prospect Ave. Set the Type 4A traffic actuated controller and began wireing the controller. Installed the loop detector shield into the controller cabinet. Contractor employed one (1) man for a total of 7-8 hour shifts. Project as a whole is 47% complete with 77% of the contract time elapsed. Construction layout as a whole is 100% complete with 2 engineers & two (2) inspectors engaged.

F 8-2(18)45
Intersection Improvement, 11th. Ave.
& Fee St. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct. 1, 1979

Skinner Enterprises
Helena, Mt
Carl Engstedt, E.T. 3
Helena, Mt - Tel 449-3031
Contract Time: 30 Working Days
Completion Date:
April 29, 1980
Effective Opening Date: N/A

Final Inspection & acceptance is pending. It is estimated that final data will be submitted to Helena on Oct. 29, 1980.

F 8-4-(1)77 U-1
Plant Mix Overlay-Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172

F 8-4(1)77 U-1 (cont'd.)
Work Started: Oct. 4, 1978

Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11/29/78

Final Data is in the Division Office but checking has not started. It is estimated that final data will be submitted on Sept. 12, 1980.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima South (South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

General Constr. Co.
Butte, Mt
Irvin Broell, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Nov. 16, 1980
Effective Opening Date:

Road
Work the past period consisted of hauling 3" gravel from Station 2748+00 to Sta. 2870+00. Contractor employed 22 men for 5-8 hour shifts. Project as a whole is 51% complete with 62% of the contract time elapsed. Construction layout as a whole is 94% complete, with 5 engineers and 6 inspectors engaged.
Bridges
Progress for the past two weeks was fair. Snowline Interchange at Sta. 2888+20.00: Finishing concrete on both the Northbound and Southbound Structures. Monida Interchange at Sta. 3365+00: Formed, tying reinforcing steel, and placed concrete for Bent No. 1 & Bent No. 4 Backwalls and all Diaphragms. Separation at Sta. 3222+00: Placed Concrete for Bent No. 2 & No. 2 & No. 3 Crossbeams S.B.and placing and tying Deck Steel. Bridge over U.P.R.R. at Sta. 3306+70.65: No Work. The Bridges over Junction Creek are complete except for minor Concrete Finishing. Percentages Complete for the items are as follows: Class AD Concrete 85%, Reinforcing Steel 65%, Structure Excavation 85%. All Piling 100%, Prestressed Beams Type A 45' 100%, Prestressed Beams Type A 35' 100%, Class BD Concrete 44%, Structural Steel 53%. The Structures as a whole are 58% complete. The Contractor worked nine (9) eight (8) hour shifts employing an average of six (6) men.

I IG 15-1(46)9 U-2
Lima South (North Section)
Add 2 Lanes - Grading, Surfacing
& Construction 118.0' prestressed
conc. girder o'pass (Lima Int.) & a
481.0' Composite st'l & Conc. girder
Bridge (over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Constr. Co.
Butte, Mt
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Oct. 30, 1980
Effective Opening Date:

I IG 15-1(46)9 U-2 (cont'd.)

Road

Work the past period consisted of hauling and placing 3" Base Gravel Station 2658+00 to Station 2677+00 S. B. Lane and placing 1½" Base Gravel Sta. 2630+00 to Sta. 2677+00 S. B. Lane. The contractor employed 27 men for 6-8 hour shifts. Project as a whole is 56% complete with 40% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 engineers & 5 inspectors engaged.

Bridges

Progress for the past two week was fair: Lima Interchange at Sta. 2590+00: Placed Concrete for Deck Spans No. 1 & No. 2. and Forming Deck for Span No. 3. Bridge over U.P.R.R. at Sta. 2713+00.06: Formed, placed, and tying reinforcing steel, and placed Concrete for footings and forming Columns at Bent No. 4. Placed Concrete for Lt. Column at Bent No. 5. Percentages complete for the items are as follows: Furnished Steel Bearing Piles 75%, Drive Steel Bearing Piles 75%, Structure Excavation 43%, Class AD Concrete 49%, Reinforcing Steel 32%, Prestressed Beams Type A 35' 100%, Prestressed Beams Type A 45' 100% Class BD Concrete 12%. The Structures as a whole are 24% complete. The Contractor worked nine (9) eight (8) hour shifts and employing an average of twelve (12) men.

I 15-1(51)37 U-1

Structures & Approaches on
Armstead North & South
Construction of prestressed concrete
girder structures & approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 130 Working Days
Probable Completion Date: 9/30/80
Effective Opening Date: N/A

Structure Approach Grading: Placement and compaction of bridge end fill Sta. 184+00 to Sta. 187+00. Horse Prairie Interchange at Sta. 483+29.1: Stripping and finishing Bents No. 1, No. 2 and No. 3 crossbeams. Backfilling Bent No. 3 footings. County Road Separation at Sta. 183+73.12: Excavating Bents No. 2 and No. 3 footings. Driving Bent No. 3 Test Pile. Percentages complete for the items are as follows: Traffic Control-Devices 29%; Traffic Control-Flagging 100%; Remove Guard Rail 100%; Unclassified Excavation 97%; Road Bed Compaction 98%; Haul 98%; Class AD Concrete 33%; End Span (Opp. 11) 40%; Remove Existing Bent and Span 100%; Structure Excavation Type 1 74%; Reinforcing Steel 10%; Culvert Excavation 100%; Temporary Fencing 30%; Striping-Yellow Paint 62%; Striping-White Paint 27%; Detour-Construction and Maintain 85%; Mobilization 60%. The contractor worked eight (8) eight (8) hour shifts and two (2) four (4) hour shifts employing an average of eight (8) men. The project as a whole is 39.4% complete with 39.2% of the contract time elapsed.

I 15-1(51)37 U-2

Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a prestressed conc. girder bridge
5.9 Miles
Beaverhead County
Contract Let: Feb. 28, 1980
Bid Price: $3,399,704.18
Work Started: March 17, 1980

Zook Brothers Constr., Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project (Road)
Dillon, Mt - Tel. 683-6290
Larry Brazda, Manager
Field Project (Bridges)
Dillon, Mt.
Contract Time: 190 Working Days
Probable Completion Date:
May 22, 1981
Effective Opening Date:

I 15-1(51)37 U-2 (cont'd.)
Road
Contractor hauling out of Borrow Area Lt 235, and placing fill between Station 220+ 235, also excavating and placing fill between Sta. 370 to 405, contractor back filling and placing culverts at various locations throughout Project. Contractor finished excavation irr. ch. ch. 202 to 215 & 218+50 to 228, Contractor will maintain this operation for the present time. The Contractor employed 28 men for 5-9 hour shifts. Project as a whole is 5% complete with 15% of the contract time elapsed. Construction layout as a whole is 72% complete with 5 engineers & 3 inspectors engaged.
Bridge
Contractor placed concrete in Pier Shaft on pier #3 @ Sta. 509. Placed concrete in footings on Bent #1 @ Sta. 160. Contractor will place concrete in Pier Shaft on pier #2 @ Sta. 166. Will start Coffer Dam on Pier #2 & Sta. 509. The contractor employed 10 men for 10-8 hour shifts. Project as a whole is 29% complete, with 14% of the contract time elapsed. Construction layout as a whole is 90% complete with 3 engineers engaged.

I 15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03
Work Started: Dec. 5, 1979

General Constr., Co.
Butte, Mt
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 220 Working Days
Probable Completion Date:
July 31, 1981
Effective Opening Date:

Bridges over Beaverhead River at S.B. Sta. 764+36.1 and K-Line Sta. 764+80.0: Pier No. 2 S. B.: Stripping and finishing footing and shaft. Bent No. 4 S.B.: Excavating footings and removal of Work Bride Section. Bent No. 1 K-Line: Construction of Work Bridge. Structure Approach Grading: Placement and compaction of bridge end fills for structure at Sta. 562+42.0. Percentages complete for the items are as follows: Unclassified Excavation 82%; Road Bed Compaction 83%; Haul 83%; Culvert Excavation 85%; Bedding Material 85%; CSP 24" Pipe 86%; Traffic Control-Flagging 13%; Traffic Control Devices 32%; Class AD Concrete 21%; Structural Steel 17%; Structure Excavation Type 1 32%; Structure Excavation Type 2 19%; Shoring and Cribs 30%; Reinforcing Steel 2%; Work Bridge 40%; Cost of Training Program 2%; Mobilization 50%. The Contractor worked seven (7) eight (8) hour shifts and one (1) four (4) hour shift employing an average of seven (7) men. The project as a whole is 14.6% complete with 11.4 % of the contract time elapsed.

I 15-1(54)51 U-1
Pipe Organ-North (Structures)
Construction of concrete girder Bridge (Two)
0.00 Miles
Beaverhead County
Contract Let: Oct. 25, 1979
Bid Price: $545,970.50
Work Started: May 6, 1980

Goodwin Constr., Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Dillon, Mt
Contract Time: 185 Working Days
Probable Completion Date:
Nov. 21, 1980
Effective Opening Date: N/A

Contractor placed all footing concrete @ Sta. 417. Contractor will place columns and cap concrete @ Sta. 417 the next time period. It is not known when contractor will start on structure over Beaverhead River @ Sta. 936. Contractor employed 6 men for 10-8 hour shifts. Project as a whole is 3% complete with 14% of the contract time elapsed. Construction layout as a whole is 45% complete with 3 engineers engaged.

I 15-1(54)51 U-3
Structure on Pipe Organ-North
Construction of a prestressed concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let: April 3, 1980
Bid Price: $414,447.05
Work Not Started

Morgen & Oswood Constr. Co., Inc.
Great Falls, Mt
Larry Brazda, Manager
Field Project
Dillon, Mt
Contract Time: 150 Working Days
Probable Completion Date:
Nov. 19, 1980
Effective Opening Date: N/A

Work is expected to begin about June 2, 1980. There is 10% of the contract elapsed.

I 15-2(44)131 &
I 15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $2,419,381.20
Work Started: Feb. 8, 1980

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
July 18, 1980
Effective Opening Date: N/A

Work the past period consisted of crushing & stockpiling gravel. Contractor employed 22 men for 15-8 hour shifts. Project as a whole is 7% complete with 0% of the contract time elapsed. Construction layout as a whole is 70% complete with 1 engineer & 3 inspectors engaged.

I 15-3(29)160 U-2
Structure & Approaches on
The Basin-Boulder Road
Construction of dual prestressed
Concrete Girder Bridge (Two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Constr., Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 160 Working Days
Completion Date:
May 5, 1980
Effective Opening Date: N/A

Final Inspection & acceptance May 9, 1980. It is estimated that final data will be submitted to Helena on Nov. 14, 1980.

I 15-3(29)160 U-3
Structure & Approaches on
Boulder-West Road
Construction of precast concrete
Girder Bridge (Four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1980

Morgan & Oswood Constr., Co., Inc.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Oct. 17, 1980
Effective Opening Date: N/A

CONSTRUCTION

The contractor placed concrete in Caps Bent No. 4 NB and No. 4 SB, erected 10 beams on Spans No. 3 NB & SB and placed fill and riprap at Sta. 1412. The contractor placed 5-70' beams on Span No. 3 NB & 5-65' Beams on Span No. 3 SB and is forming on Diaphragms, backwalls and deck and placing fill and riprap at Sta. 1456. The contractor is erecting screed machine and excavating cut at 1468. The contractor employed 3 men for 2-8 hour shifts. Project as a whole is 72% complete with 54% of the contract time elapsed. Construction Layout as a whole is 90% complete.

I 15-3(29)160 U-4
Structure & Approaches on the
Boulder-West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
June 6, 1980
Effective Opening Date: N/A

Work the past period consisted of making minor repairs. Deck grinding remains to be accomplished. Contractor employed 3 men for 2-8 hour shifts. Project as a whole is 99% complete with 93% of the contract time elapsed. Construction layout as a whole is 99% complete with 4 engineers engaged.

I IG 15-3(32)157 U-1
Structure-Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Constr., Co.
Blackfoot, Idaho
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
July 1, 1980
Effective Opening Date: N/A

The contractor placed concrete in the backwall and end diaphragm on the SB structure on Span No. 3. The contractor also erected screed machine on the NB deck for concrete placement next week. The contractor employed 4 men for 5-8 hour shifts. Project as a whole is 71% complete with 72% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 90 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: 10/8/79

Project on winter shutdown. Seal & Cover remains to be completed. Project as a whole is 98% complete with 76% of the contract time elapsed. Construction layout as a whole is 100% complete.

F 29-4(4)86
Ramp Modification-Harrison Ave. Interchange
Ramp Modification-Curb & Gutter
Sprinkler System, Lights & Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Started: July 9, 1979

Jim Gilman Exc., Inc.
Butte, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 55 Working Days
Completion Date: 10/6/79
Effective Opening Date: N/A

Checking is completed in Division Office. It is estimated that final data will be submitted to Helena on June 13, 1980.

HES 29-4(5)75
Pipestone Pass-North
Installation of Traffic Control
Devices on US-10
8.9 Miles
Silver Bow & Jefferson Counties
Contract Let: Oct. 25, 1979
Bid Price: $7,818.00
Work Not Started

Western Sign Corporation
Great Falls, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 15 Working Days
Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

Preconstruction Conference was held Nov. 26, 1979.

F 29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Started: April 24, 1980

Pacemaker Industries Inc.
Spokane, Washington
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 45 Working Days
Probable Completion Date:
June 15, 1980
Effective Opening Date: N/A

Work the past period consisted of working on New Traffic Signal. The contractor employed 3 men for 6-8 hour shifts. Project as a whole is 72% complete with 27% of the contract time elapsed. Construction layout as a whole is 90% complete with 1 engineer engaged.

F 49-2(2)16
Twin Bridges-South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Constr., Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final data is in the Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Aug. 22, 1980.

I IG 90-3(27)172 U-1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel & concrete girder bridge (Over Burlington Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Dillon, Mt
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

Final Inspection & acceptance Nov. 30, 1979. It is estimated that final data will be submitted to Helena on Oct. 10, 1980.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section) & Garrison Interstate Connection Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing & Lighting on 4.2 Miles of Project I IG 90-3(27)172 U-2 & Widening, Pl. Mix Bit. Surf., Signing & Lighting on 0.7 Miles of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Constr., Co.
Missoula, Mt
Bill Bork, Manager
Field Project
Boulder, Mt - Tel. 225-3962
Contract Time: 250 Working Days
Probable Completion Date: 6/27/80
Effective Opening Date: 11/20/79

Contractor poured footing walls on concrete slope protection 91+00 and 96+00. Seeding sub-contractor Lemm Landscaping finished all seeding except around conc. slope prot. Contractor employed 5 men for 5-8 hour shifts. Project as a whole is 98% complete with 88% of the contract time elapsed. Construction layout as a whole is 99% complete with 2 Inspectors engaged.

I IG 90-3(27)172 U-3
Structure on Garrison East & West (West Section)
Construction of a dual 692.5' Avg. Prestressed concrete girder bridge (Over B.N.R.R.) a dual 131.5'prestressed concrete girder Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Constr., Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Dillon, Mt
Contract Time: 250 Working Days
Completion Date:
Nov. 30, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Oct. 24, 1980.

I 90-3(34)193 U-1
I IG 90-4(26)194 U-1 & RS 304(12)U-1
Racetrack-North - Warm Springs-North
& South & Galen East
Grading & Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr., Co.
Missoula, Mt
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Loren Matkin, Manager
Field Project (Bridge)
Dillon, Mt
Contract Time: 300 Working Days
Completion Date:
Oct. 13, 1978
Effective Opening Date: 9/18/78

Checking of Final Data is complete. It is estimated that final data will be submitted to Helena on June 20, 1980.

IR 90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1977

Meyer Constr., Co.
Billings, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 70 Working Days
Probable Completion Date:
June 30, 1980
Effective Opening Date: N/A

Project on Winter shutdown. Seal & Cover operations will be done next construction season. Project as a whole is 73% complete with 72% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-3(48)176
Garrison East & West (East Section)
Pl. Mix Surfacing, Seal & Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Constr., Co.
Great Falls, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 60 Working Days
Completion Date:
August 19, 1979
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on Nov. 18, 1980.

I 90-3(53)193 & I 90-4(34)194
Racetrack-North & South
Warm Springs-North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 23, 1979

Jim Gilman Exc. Co., Inc.
Butte, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 100 Working Days

I 90-3(53)193 & I 90-4(34)194 (cont'd.)
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Probable Completion Date:
June 27, 1980
Effective Opening Date: N/A

No Report received. Project as a whole is 32% complete with 20% of the contract time elapsed. Construction layout as a whole is 80% complete.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 17, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Constr., Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project
Dillon, Mt - Tel. 683-6290
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: 10/18/79

Project is on Winter shutdown. Sealing of this project will not be accomplished until the Summer of 1980. Project as a whole is 98% complete with 60% of the contract time elapsed.

RF FF 249(27)
MacDonald Pass East & West(East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal & Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Constr., Co.
Billings, Mt
Delbert Michels, E. T. 3
Boulder, Mt - Tel. 225-3962
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date: 11/2/78

Checking of Final Data is completed in Division Office. It is estimated that final data will be sent to Helena on June 12, 1980.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Started: April 17, 1980

LaSalle Constr., Co.
Havre, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
June 30, 1980
Effective Opening Date: N/A

Painted traffic lines. Patched asphalt cutouts for detector loops. Poured concrete boxes for loop pull boxes. The contractor employed 6 men for 3-8 hour shifts. Project as a whole is 57% complete with 18% of the contract time elapsed. Construction layout as a whole is 100% complete with 3 engineers & 1 inspector engaged.

CONSTRUCTION

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 17, 1977

Zook Brothers Constr., Co.
Great Falls, Mt
George L. Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5/19/78

Final Data has not been received in Division Office. It is estimated that final data will be sent to Helena on Aug. 29, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of prestressed concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Constr., Co. &
S. Birch Inc.
Great Falls, Mt
Harold Wiebe, Manager
Field Project
Lima, Mt - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10/31/78

Final Inspection & acceptance July 10, 1979. It is estimated that final data will be submitted to Helena on Sept. 19, 1980.

RS BRS 441-1(3)0 U-1
Gregson (Structure)
Construction of a prestressed concrete
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let: Nov. 29, 1979
Bid Price: $238,690.00
Work Started: Feb. 28, 1980

COP Constr., Co.
Billings, Mt
Clare Sands, E.T. 3
Butte, Mt - Tel. 494-3666
Contract Time: 110 Working Days
Probable Completion Date:
June 1, 1980
Effective Opening Date: N/A

No work the past period. The contractor has moved to another job for approximately four weeks. Project as a whole is 69% complete with 19% of the contract time elapsed. Construction layout as a whole is 95% complete with 2 engineers engaged.

M 5816(3)
Broadway-Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks & related items
0.9 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Constr. Co., Inc.
Butte, Mt
Carl Engstedt, E.T.3
Helena, Mt - Tel 449-3031
Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

M 5816(3) (cont'd.)
Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on July 18, 1980.

Kenneth G. Rapp, P. E., Supervisor
Division Construction Section - Butte

KGR/GBH/ejb

May 30, 1980

P.O. Box 1110
Bozeman, MT 59715

RECEIVED
JUN 1980

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending May 30, 1980. Ash fallout, May 19, 1980, and heavy rains over Memorial Day weekend hampered operations in the Bozeman Division. Temperatures ranged between 34° and 88°.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

The design of this project is 100% complete.

F 29-1(8)0 U-1
West of Ennis
Length - 7.7 Miles

Engineer Unassigned

No information has been requested from the field to date.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

The last report received from the consulting engineer indicates that this design is 43% complete.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

A Plan-in-hand inspection for the structures on the Clyde Park South portion was held on April 17, 1980.

HES 86-1( )1
Int of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

Bridge survey requested April 7, 1980, will be obtained as soon as a crew becomes available.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

It is estimated that the irrigation surveys and hydraulic survey of Fairy Creek will be transmitted to Helena by August 1, 1980.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Feb. 1981

Twelve man dayswere expended designing and drafting detailed drawings for the U.S. Forest Service approaches, computing additional excavation and surfacing quantities, computing top soil and seeding quantities and inking summary sheets. Design of the erosion control items was also started. This design is now 45% complete with a total of 207 man days expended.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Jan. 1981

There was no work on this project the past period and the design remains 22% complete with 57 man days expended.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Engineer Unassigned

The survey data requested at the field review on April 23, 1980, will be obtained as soon as a crew becomes available.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Roger E. Blossom, PE, FPM
Phone 932-3515 Big Timber

All requested field work has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W. Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone 932-2485 Big Timber

This project is presently scheduled for the August 21, 1980, letting.

HES 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 1981

There has been no work on this design this period and it remains 40% complete with a total of 167 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 23.0 Miles

Engineer Unassigned

A meeting was held on May 21, 1980, with the Park County Commissioners to discuss the various alternates for this project.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.0 Mile

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

This project is currently scheduled for the August 21, 1980, letting.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final Plan-in-hand inspection was held on May 13, 1980.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

All requested field work has been completed.

M 1212(1)
Kagy Lane from Willson to Highland
Design Bozeman
Approx. Length - 1.1 Miles

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final Plan-in-hand inspection was held April 2, 1979.

M 1212(4)
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

Engineer Unassigned

This location survey has not been started to date.

M 7406(1)
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Morrison-Maierle, Inc.

Design of this project is now 100% complete.

CONSTRUCTION

F 59-1(4)14 U-1
Clyde Park - North
One 151.5' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Company
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Probable Completion: June 13, 1980
Effective Opening Date: N.A.

Progress has been good with the contractor employing 13 men and working two nine-hour and seven eight-hour shifts. Work consisted of placing 13 c.y. of Class BD concrete for the left barrier rail, bringing the Class BD concrete item to 93% complete. Forms were stripped from under the deck and the contractor hauled 2,000 c.y. of unclassified excavation and placed this material for the bridge approaches. A three man engineering crew is assigned to this project which is 94% complete with 87% of the contract time elapsed. The contractor has 16 working days of contract time remaining.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG. Surf. Pl. Mix Surf.
Length: 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Proceed Order Date: April 16, 1980
Work Started: February 19, 1980

Wickens Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing 18 men. The contractor has been crushing 1½" base course material from the pit near the Mission Interchange and hauling and stockpiling this material near Clyde Park with seven trucks. A six man engineering crew is assigned to this project which is 24% complete with 32% of the contract time elapsed. The contractor has 109 working days of contract time remaining.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Company
Great Falls, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 11-15-79
Completion Date: 11-16-79
Effective Opening Date: 11-16-79

The Division Office checking of the final estimate and supporting data is approximately 99% complete and it is estimated that all data will be submitted to Helena by June 15, 1980.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

No work has been done on this project since last fall when the contractor shut down for the winter. Rehbein has indicated they will begin moving equipment onto the project next week. A twelve man engineering crew is assigned to this project which remains 15% complete.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joints
(Gallatin and Park Counties)
Contract Awarded:
Contract Amount:
Proceed Order Date:
Work Started:

Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: N.A.

The bid opening was held on May 22, 1980.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass - West
and Bozeman Pass - East (W. Section)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Amount: $9,845,688.09
Contract Awarded: May 28, 1976
Proceed Order Date: June 22, 1976
Work Started: July 6, 1976

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Jerry R. Branum, FPM - Structures
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

Between two and four men have been working on the final estimate and supporting data which is now approximately 90% complete.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started:

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 10-1-80
Effective Opening Date:

Don Zook has advised the project manager that he intends to move onto the project the first week in June. A five man engineering crew is assigned to this project which is 0% complete, with 26% of the contract time elapsed. The contractor has 89 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs. @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM, Grade
Phone 932-3515 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

The structure sub-contractor worked nine eight-hour shifts employing between six and nine men. For the structure at Sta. 588+47 the contractor has been forming the deck on both structures. At Sta. 680+90 the contractor completed placing and tying steel on both structures on May 20, 1980. Seventy c.y. of Class BD concrete was placed for the westbound deck on May 22, 1980, and 68 c.y. of Class BD concrete was placed for the eastbound deck on May 23, 1980. The Class BD concrete item is now 83% complete, the reinforcing steel item is now 63% complete. An eleven man engineering crew is assigned to the grading portion of this contract and a five man engineering crew has been performing inspection duties for the structure portion of the contract. As of May 17, 1980, the contractor had 84 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 932-2485 Big Timber
Ronald T. Hoyem, FPM, Structures
Phone 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

Progress has been slow with the contractor employing 16 men and working eight-hour shifts. Finishing work has been in progress on the sub-grade and backslopes. The pipe crew completed placement of the 6" slotted plastic drain at Sta. 1815 on May 23, 1980. The installation of the 30" CSP syphon at Sta. 1828+74 was also completed this period. One man has been working on the concrete division box at Sta. 1859+60 and is forming for the box at Sta. 23+00 on the county road. Five c.y. of Class DD concrete was placed for the division box at Sta. 1859+60 and this item is now 83% complete. Two hundred forty c.y. of culvert excavation was also accomplished bringing this item to 84% complete. A nine man engineering crew is currently assigned to this project which is 75% complete with 77% of the contract time elapsed. The contractor has 42 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Company
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been good with the contractor employing between 11 and 13 men and working nine eight-hour shifts. The contractor has been concentrating on building the forms for the eastbound deck slab. The forms should be complete within the next two weeks. A five man engineering crew is assigned to this project which is 74% complete with 42% of the contract time elapsed. The contractor has 170 working days of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
GR., Agg., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM, Grade
Phone 932-3722 Big Timber
Dale DeVore, FPM, Structures
Contract Time: 270 Working Days
Probable Completion:
Effective Opening Date:

Progress has been slow with the various contractors employing a total of 65 men. The prime contractor has been working double nine-hour shifts a day, five days a week. Grading operations are in progress between Sta. 1660 and Sta. 1705. During the past period 94,000 c.y. of unclassified excavation and 17,000 c.y. of unclassified borrow was placed in the roadway. The grading and borrow items are now approximately 34% complete. The culvert sub-contractor has been working one nine-hour shift per day five days a week. The culvert sub-contractor placed 826 l.f. of various culverts in the past two weeks and the culvert item as a whole is 55% complete. Plans are to begin laying the filter material and perforated drain at the DeHart Interchange sometime the first week in June. The structure sub-contractor made good progress the past two weeks forming and placing rebar for the deck at the DeHart site, this structure is presently 70% complete. No work was performed at the grade separation or the West Big Timber Interchange. The grade separation remains 47% complete and the West Big Timber Interchange structure remains 40% complete. The structure portion of the contract as a whole is now 53% complete. The structure sub-contractor employed 14 men and worked five eight-hour shifts per week. A three man engineering crew is assigned inspection duties on this structure and a 14 man crew (including a five man survey crew from Lewistown) is assigned to the grading portion of this project. The project as a whole is 26% complete with 24% of the contract time elapsed. The contractor has 208 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E. Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George Sitton, FPM
Phone 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data will be held in the Bozeman Division Office until settlement of the haul claim.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgen & Oswood Const. Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date: Dec. 1980

Progress has been poor with the contractor employing an average of four men and working eight eight-hour shifts. Work consisted mainly of general cleanup and salvaging a portion of the work bridge lost because of high water. The contractor has suspended all major work until the river level drops. A three man engineering crew is assigned inspection duties on this project which is 45% complete with 40% of the contract time elapsed. The contractor has 141 working days of contract time remaining.

M 7403(3) & M 7404(3)
5th St. - Park to Front - Livingston
Front St. - Main to Cemetery - Livingston
Gr., Agg. Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone 222-1795 Livingston
Contract Time: 90 Working Days
Probable Completion: July 15, 1980
Effective Opening Date:

Progress has been fair with the contractor employing between 20 and 25 men and working five eight-hour shifts per week. Excavation was started for the Fifth St. crossing on May 20, 1980. One and one half inch aggregate was placed on May 21, and placement of the concrete pavement was started on May 28, and should be completed by June 2, 1980. Excavation for the curb and gutter on Front St. was started on May 27, 1980, and placement of the curb and gutter should begin on May 30, 1980. An eight man engineering crew is currently assigned to this project which is 30% complete with 34% of the contract time elapsed. The contractor has 59 working days of contract time remaining.

SMP 1699-79
Carbon, Gallatin & Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Contract Amount: $198,622.00
Proceed Order Date: 5-31-79
Work Started: 6-27-79

R. J. Studer & Sons
Billings, Montana
Contract Time: 60 Working Days
Completion Date: 5-22-80
Walter H. Deighton, Mat'l Supr.
Phone 586-9562 Bozeman

Pit reclaimation was completed May 22, 1980.

SMP 2999-79
Madison, Gallatin & Park Counties
Gravel Crushing
Contract Awarded: 10-31-79
Contract Amount: $229,600.00
Proceed Order Date: 11-21-79
Work Started: 12-6-79

Empire Sand & Gravel Co., Inc.
Billings, Montana
Contract Time: 75 Working Days
Completion Date: 4-22-80
Walter H. Deighton, Mat'l Supr.
Phone 586-9562 Bozeman

The final estimate and supporting data was turned into the Division Office on May 22, 1980. It is estimated that all data will be submitted to Helena prior to June 6, 1980.

Respectfully,

Richard / Holmes for RCH
Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH:EJR:mt
cc: Bozeman Division Office
Bozeman Division Lab
Lee Alt

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JUNE 2, 1980

RECEIVED
JUN 3 1980
HIGHWAYS HELENA

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period May 20, 1980 through June 2, 1980.

GENERAL

Weather has been generally unfavorable, with heavy rains during this reporting period. Temperatures ranged from $+40^{\circ}$ to $+75^{\circ}$.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1980

One man worked 9 days preparing design for P.I.H. Design is 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1980

EAST SECTION - 4.9 MILES
No progress during this reporting period. Design remains 71% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 16% complete, with probable completion date December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date - December, 1980.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: July 1, 1980

Two men worked 12 days preparing design for P.I.H. Design is 56% complete.

RS-TQS 220-1(3) 6
Farmington - North
Teton County
Length: 8.5 Miles

Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671

A 5 man engineering crew engaged in layout for upcoming construction project, which is 66% complete. Tentative letting date is June 19, 1980.

U 60-2(1) 92
Warden Bridge - Great Falls
Cascade County
Design
Length: 0.58 Miles

H.D.R. Inc. of Montana - Helena
Phone #442-7400
Design Authorized: June 20, 1979
Estimated Comp.: June, 1980

The river crossing design is 100% complete - elevated structures - 95%. Revised drawings on the elevated bent locations submitted April 28th, with revisions further discussed at coordination meeting held May 9, 1980.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: June, 1980

1. Public Involvement - Public Hearing held May 1, 1980.
2. Made presentation to T.A.C. Meeting at Great Falls on May 22, 1980.
Contract is 86% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 100 Working Days
Prob. Comp. Date: Sept. 30, 1980

Progress has been fair. Prickly Pear Creek, 9 miles south of Wolf Creek - contractor has completed necessary preparations to place new expansion joint in northbound inside lane. Spring Creek, 8 miles south of Wolf Creek - contractor established traffic control at this site on May 28, 1980 and plans to continue work simultaneously at both sites. Items and percentages complete are: Maint. Traffic - 11%; Traffic Control - 19%; Mobilization - 25%; Partial Depth Slab Repair - 2% and Full Depth Slab Repair - 1%. The project as a whole is 9% complete with 9% of the contract time elapsed. Two man engineering crew engaged in layout and inspection.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started:

Zook Brothers Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981

I 15-4(51) 217 & IR 15-4(53) 218 Cont'd.

No work on project to date. The contractor plans to begin work about June 2, 1980 with rock scaling, crushing aggregate for guard rail widening areas and binwall backfill. A 6 man engineering crew is engaged in layout, which is 70% complete.

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
Contract Awarded: August 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. -Contr.
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr.F.P.U.(Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Project completed May 19, 1979. Engineering crew engaged in other assignments. Final Estimate and Supporting Data submitted to Division office on February 29, 1980 and will be forwarded to Helena about June 13, 1980.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 239 U-5 Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287
Great Falls, Mt. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Comp. Date: Jan. 15, 1980
Effective Opening Date: 10-9-79

The project was completed January 15, 1980. Final Estimate and Supporting Data was submitted to Division office on April 18, 1980 and will be forwarded to Helena on or about June 30, 1980.

FI 15-5(66) 277
Gore Hill Drainage
Cascade County
Length: 0 Miles
Contract Awarded: March 10, 1980
Amount of Contract: $143,968.50
Work Started: April 8, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt.Falls 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: July, 1980

Progress has been good even though considerable damage was done to work area by heavy rains. The contractor is placing bituminous curb, embankment protectors, shaping drain ditch and placing pnuematic mortar in same. Items and percentages complete are: Class "DD" Concrete - 63%; Mortar - 50%; Bit. Curb - 100% and Guard Rail Revision - 100%. The project as a whole is 59% complete with 58% of the contract time elapsed. A 2 man engineering crew is engaged in layout (96%), inspection and other assignments.

F-3-2(2) 23
Fairfield East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started:

McIntyre & S.Birch (J.V.)
P.O. Box 2167 - Gt.Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date:
Effective Opening Date:

The project was awarded to McIntyre-S. Birch (J.V.) on May 28, 1980. The preconstruction conference has not been scheduled. A 6 man engineering crew is engaged in construction layout (82%).

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S.Birch (J.V.)
P.O. Box 2167 - Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept. 15, 1980
Effective Opening Date:

STRUCTURE
Progress has been good even though high water due to heavy rain damaged the work bridge. The damage was repaired and contractor completed driving piling on May 27, 1980. He has also placed several concrete caps and is presently forming Bent 7. Items and percentages complete are: Str. Exc., - 80%; AD Concrete - 63%; Furnish & Drive Piling - 100% and Work Bridge - 75%. A 2 man engineering crew is engaged in layout (40%), inspection and testing.
ROADWAY
Progress has been only fair due to heavy rain. The contractor has been installing pipe, placing gravel blanket and constructing embankment. Items and percentages complete are: Clearing & Grubbing - 95%; Exc. Uncl. - 30%; Gravel Blanket - 85% and RCP 48" - 87%. A 2 man engineering crew is engaged in layout (80%) and inspection. The project as a whole is 24% complete with 20% of the contract time elapsed.

HES 10-1(3) 1 & F 10-1(2) 1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $84,899.70
Work Started:

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Sept., 1980

No work on project to date. Underground materials have not arrived. Engineering layout is 33% complete.

HES 227-1(2) 6
Tracy Intersection
Lighting
Cascade County
Contract Awarded: Feb. 29, 1980
Contract Amount: $14,890.00
Work Started: May 20, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: Aug., 1980

Progress has been good. Contractor began work on May 20, 1980 working four 8 hour shifts and completing all underground installations with the exception of minor cleanup. The project now awaits the arrival of poles, luminairs, etc. Items and percentages complete are: Class D Concrete - 100%; Steel Conduit - 100%; Pull Boxes - 100% and Service Pole - 100%. The project as a whole is 56% complete with 20% of the contract time elapsed. One man engineering crew is engaged in layout (100%), inspection and other assignments.

M 5201(5) U-1
6th St. S.W. - Gt.Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287 - Gt.Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date:

Progress has been poor due to heavy rains. Contractor moving uncl. exc. for widening left side 10th Avenue South and shaping Sun River Road approach in preparation for bit. paving. Sub-contractor Kraus placed plant mix base on Sun River Road approach. Sub-contractor Sletten forming and pouring barrier rail on bridge approach slabs. Sub-contractor Western installing signs. Anticipate opening southbound lane to traffic on May 30, 1980. Items and percentages complete are: Exc. Uncl. - 15%; Pl. Mix Base - 27% and Signing - 50%. The project as a whole is 49% complete with 64% of the contract time elapsed. An 18 man engineering crew engaged in layout (85%), inspection, testing and other assignments.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles - Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: Sept., 1980
Effective Opening Date;

Progress has been only fair due to heavy rain. Contractor placing concrete pavement from station 45+80 to 64+00 southbound lane. Anticipate southbound lane to be complete May 30, 1980. Sub-contractor Western Sign installing underground electrical materials. Items and percentages complete are: Conc. Pavement 7" - 40%; Steel Conduit 1" - 35% and Pull Boxes - 100%. The project as a whole is 48% complete with 34% of the contract time elapsed. A 13 man engineering crew is engaged in layout (80%), inspection, testing and other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: Oct., 1980

Progress has been good. The upstream portion of structure is open to traffic. All work described pertains to the downstream half. All prest. beams are in place. Forming underway at retaining wall left of Span 9. Contractor forming deck in Spans 5,6 & 7 and placing resteel in Spans 3 & 4. Items and percentages complete are: Str. Exc. - 95%; AD Concrete - 72%; Resteel - 60%; Remove Str. - 100%; Prest. Beams - 100% and Shoring & Cribs - 100%. The project as a whole is 82% complete with 49% of the contract time elapsed. A 3 man engineering crew engaged in layout, inspection and testing.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals and Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started: July 31, 1979

Livesay Traffic Maintenance
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Comp. Date: April 23, 1980
Effective Opening Date:

The project was completed and inspection was made April 23, 1980. The Final Estimate was submitted to Division office May 7, 1980.

SOS 50(3)
Walker Bridge - Muddy Creek
Teton County
Length: 133'
Agreement Approved: Jan. 4, 1980
Contract Awarded: March 17, 1980
Contract Amount: $146,001.14
Work Started: April 1, 1980 (Bridge)

Zion Construction Company
P.O. Box 2082
Great Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Completion Time: 100 Working Days
Prob. Comp. Date: August, 1980

Progress has been good in spite of weather conditions. Abutments A & B are nearly complete, the remaining concrete will be placed when beams are set. The contractor will begin slope protection as soon as area dries out. The required riprap is stockpiled on the project. Contractor is presently engaged in cleanup. Items and percentages complete are: Furnish &Drive Piling - 100%; Resteel - 98%; AD Concrete - 93%; Str. Exc. - 85% and Str. Steel - 90%. The structure is 31% complete with 24% of the contract time elapsed. A 1 man engineering crew engaged in layout and inspection.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

May 30, 1980

RECEIVED
JUN 1980

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending May 30, 1980.

G E N E R A L

The weather for the past reporting period has been fair with three days lost due to rain and volcanic ash. The temperatures ranged from a +35° to a +98°.

P R E C O N S T R U C T I O N

HHS 58-1 (1)
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole is 5% complete.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 236-2 (1) 65, Big Sandy - South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project. The engineering crew has completed centerline, cross-sections, and levels run to Sta. 621+88.3. The section ties remain 0% complete. The field work is 80% complete with 277 mandays used to date.

RS-233-1 (2), Havre - North
12.0 miles Secondary Rte. 233
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole is 5% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-9562

No work on this project. The design data was submitted to the Preconstruction Bureau for plan-in-hand printing on May 8, 1980.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Construction Layout

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Project Design

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

One to two men worked 6½ mandays determining a grade line and making a field review of approach locations. Design as a whole remains at 0% complete with 12½ mandays used to date.

C O N S T R U C T I O N

I-15-8 (37) 343
Toole Co. Line - North
8.3 Mi. Toole Co.
pl. mix bit. surf.
Seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 7/30/80

The contractor did not work this reporting period and has moved all equipment off the project. Plant mix surf. Gr. B Aggr., ½" cover mat'l. CTS type A Gr. 4 maintenance stockpile are 100% produced and stockpiled. The contract remains 14% complete with 24% of the contract time elapsed. Centerline on N. & S. bound lanes have been established. Construction layout as a whole is 95% complete.

I-FI- 15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Mgr.
Structures:
Glen E. Brown, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

Progress for the past two weeks has been good. Lost one day due to rain and two days due to volcanic dust. Employed up to 75 men on one 9 hr. shift per day. Installed 260' of 36" CSP and 92' of 24" CSP. The culverts and related items are 96% complete. Produced and placed the following surfacing: 1387 tons of 1½" CBC Gr. 5A, 8520 tons of 3/4" CTS Gr. 3B, 3685 tons of 1½" CBC Gr. 2B and 11,798 tons of 1½" PMB. Started producing and placing 3/4" Gr. B PM on May 22, 1980. 6878 tons placed to date. The surfacing as a whole is 75% complete. The subcontractor, Western Sign, employed four men on one 9 hr. shift per day installing signs. Subcontractor, Bob Clark and Son, employed three men on one 9 hr. shift per day constructing fence and seeding. The project as a whole is 74% complete with 63% of the contract time elapsed.

STRUCTURES

Progress has been good during this reporting period. The subcontractor, Sletten Construction Co., worked eight 8 hour shifts with up to 11 men employed. Slope protection is completed at Sta. 450, Sta. 661, and Sta. 820. Began installing expansion joint at Sta. 820. The subcontract is 92% complete. A two man engineering crew is engaged in construction inspection on the project.

I-IG 15-8 (25)
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

F-HES-1-3 (4) 209
U.S. 2 at East Glacier-Midvale Creek
0.1 miles, Glacier County
Guard Rail Modification
Contract Let: 5/22/80
Contract Amount: $59,677.60
Work not started.

Swan & Sons Construction, Inc.
Anaconda, MT 59711
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 30 working days
Probable Completion Date: 7/25/80

No work on this project. The contractor has requested a preconstruction conference to be held in the Havre Division office at 10:00 A.M. on Wednesday June 4, 1980. This conference date has not yet been confirmed.

RS-TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 6/30/80

No work on this project this reporting period. The sealing and cover, which is all that is left, will be done when the weather is favorable. One man is checking construction notes and doing some minor field work. The project remains 95% complete with 91% of the contract time elapsed.

M5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51
Work Started: 5/21/79

Baltrusch Construction, Inc. &
Affiliates - Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 7/5/80

There has been no work on the project this reporting period. All major contract items are now complete except for the roadway cover material and striping. The project as a whole is 90%-complete with 95% of the contract time elapsed. One man has been checking the field notes as time permits.

RS-233-1 (3) 0, Havre - North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf., seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Probable Completion Date: 10/3/80

Progress has been good. The contractor worked ten 9 hr. shifts with up to 30 men employed. Crushing and stockpiling the plant mix bit. base aggr. and crushed cover material is complete. The contractor has crushed and hauled 78,000 tons of 1½" crushed base course to the roadway making this item 85% complete. The project as a whole is 30% complete with 30% of the contract time elapsed. An eight man engineering crew is assigned to inspection and construction layout.

SMP 5199-80
Crushing & Stockpiling
Glacier, Liberty, Pondera & Toole County
Contract Let: 4/5/80
Contract Amount: $208,190.00
Work started: 5/27/80

Felton Jenson (Joint Venture)
Missoula, Montana 59807
Al Ullrich, Field Project Manager
Havre, Montana 59501
Telephone No. 265-5292
Contract Time: 70 working days
Probable Completion Date: 8/29/80

The contractor started crushing top surf. ½ in. Gr. 4 A on 5/29/80 in pit no. 5120-36, Toole County and plans to begin hauling to stockpile site on 6/4/80. The contract as a whole is 2% complete with 5% of contract time elapsed. One to three men are engaged in testing and inspection.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
MAY 29, 1980

RECEIVED
MAY 30 1980
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending May 27, 1980.

GENERAL

Progress throughout the Division has been fair. Weather was fair and mild with temperatures ranging from plus 45 degrees to plus 100 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0±Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Designed Started - August 4, 1975
Est. Comp. Date - Oct. 31, 1980

No work on this project during the past period awaiting recommendations on input from the Public Hearing held in Savage on March 25, 1980. Design remains 50% complete with 257 mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6±Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - July 1, 1980

Six mandays worked this period plotting plan between Station 555+00 to Sta. 565+00. Centerline run, cross-sections, topography and section ties are 100% complete; field notes checked remain at 50% complete; plan plotted is 96% complete; profile plotted remains at 81% complete; drainage recommendations are 95% complete and the bridge situations remain at 74% complete. A total of 2031.5 mandays have been worked on this project making it 95% complete.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1982

A 2 to 3 man engineering crew worked 19 mandays this period computing and checking section ties. Centerline run, B.M.'s, X-sections, horizontal and vertical photogrammetry controls, field section ties, and drainage recommendations are 100% complete. Field notes checked are 90% complete. A total of 549 mandays have been worked on the project making it 91% complete. Design remains 11% complete with 69½ mandays used.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1982

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

PROGRESS REPORT PRECONSTRUCTION

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - Oct. 31, 1980

During the past period 5½ mandays were used plotting mass diagram completing miscellaneous items and making a preliminary estimate. Plans are being submitted to Helena for P.I.H. Prints. Design is 50% complete with 156 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld, Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Design Comp. Date - June 30, 1981

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map is 90% complete. A total of 380½ mandays to date have been used on field work.

CONSTRUCTION

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36
Work Started - March 21, 1980

Zook Brothers Construction Co.
Great Falls, Montana
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 100 Working Days
Est. Comp. Date - August 30, 1980
Effective Opening Date - N/A

Progress this period has been poor. The contractor worked seven 10 hour and two 8 hour shifts crushing cover aggregate. Crushing of this item is estimated 85% complete. Contractor plans to begin moving the hot plant onto project with a probable starting of plant mix production during June 9 to 13, 1980. Construction layout is approximately 25% with 1 tester assigned full time and 1 to 2 men assigned part time. The project is 0% complete with 27 working days or 27% of the allowed contract time elapsed.

I-94-6(23)202, GLENDIVE - WEST
I-94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr. - Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been fair, prime contractor, Duininck Bros. & Gilchrist employed 20 men working three 9 hour shifts, one 2 hour shift and five 11 hour shifts crushing and placing 35,588 tons of 1½" CBC on roadway making this item 7% complete. Sub-contractor, Candee Construction Co. employed 25 men working nine 9 hour shifts moving and placing 110,000 cu.yds. unclassified excavation for a total of 950,000 cu.yds. making this item 95% complete; also moved 65,000 cu.yds. of unclass borrow making this item approximately 80% complete; installed 907 lineal feet of small drainage items for 76% complete. Sub-contractor, Cop Construction Co., worked one 9 hour and eight 8 hour shifts, employing from 4 to 10 men. Work consisted of forming for and placing 15.0 cu.yds. of class "AD" concrete for backwalls on (E.B.) str. @ sta. 429+54.60 for a total to date of 175 cu.yds. or 52% complete. Forming work is in progress for diaphragms and deck slab with an estimated placement date of June 6, 1980. The structure portion of this sub-contract is 40% complete. The project is 16% complete with 70 working days or 28% of the contract time elapsed. Construction layout is 80% complete with 14 engineering personnel assigned.

IR 94-7(15)233, WIBAUX EAST & WEST(EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - June 30, 1980
Effective Opening Date - N/A

There was no work on the project this past period. All major items except those involving seal and cover operation and seeding are complete. Construction layout is 95% complete with none assigned. The project as a whole is 80% complete with 89 working days or 89% of the contract time elapsed.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal
Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - June 1, 1980
Effective Opening Date - October 12, 1979

No work during the last period. Prime contractor, Gus Albert moved personnel onto project May 27, 1980 with plans to begin seal and cover work on May 28, 1980. Construction layout is 100% complete with 1 to 3 men assigned. Project as a whole remains 97% complete with 126 days or 92% of contract time elapsed

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor,
Division Construction Section

BR:JMB:pz

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
May 30, 1980

RECEIVED
MAY 30 1980
CONSTRUCTION BUREAU

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending May 30, 1980.

GENERAL

Weather the past period has varied from cool to warm temperatures with scattered showers. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 54 degrees to a high of 104 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193 (22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started - 09-01-78
Est. Compl. Date (PIH) - 07-15-80

Fifteen man days were used this past period on design work for a total of 280 man days. Design on line change is 43% complete.

F 32-1(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Location Survey Started - 12-22-76
Authorized - 11-04-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 10-15-80

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Est. Compl. Date - 10-31-79
Design Started - 06-01-79
Est. Compl. Date (PIH) - 12-15-80

No man days used on design this period. Design is 0% complete. Profile map submitted to Helena for proposed typical section.

F 62-1(3), Missouri River Bridge	*James E. Baldwin, Fld Proj Mgr*
South of Culbertson	*Culbertson, Montana*
Location Survey Started - 02-20-79	*Est. Compl. Date -*

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

RS 258-1(1)0, Reserve-East	*James E. Baldwin, Fld Proj Mgr*
Approximately 11.0 Miles in Length	*Culbertson, Montana*
Authorized - 08-24-79	*Est. Compl. Date - 06-01-81*
Suspended - 03-28-80	

No man days used this period. Crew assigned to construction projects. Percentages complete are: Centerline 100%; Bench Levels 25%. The project as-a-whole is 15% complete with 173 man days used to date. Estimated date of completion is June 1, 1981. Survey suspended March 28, 1980 because of construction activities and no further reports will be submitted until work resumes.

RS 344-1(2)15, Froid-West	*Robert M. Hanson, Eng. Off. I*
Approximately 7.5 Miles in Length	*Wolf Point, Montana*
Authorized - 05-01-78	*653-1050*

No work on this project as personnel are assigned to other projects. Design is 0% complete.

BR 9036(9), Beaver Creek Bridge	*Douglas Durocher, Fld Proj Mgr*
Approximately 0.2 Miles in Length	*Wolf Point, Montana*
Authorized - 02-20-80	*653-1050*

Location survey is 100% complete. All field notes and supporting data was submitted to the division office on March 24, 1980.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541	*Earth Builders, Inc.*
& F 42-3(3)75, Glasgow-Northwest	*Bismarck, North Dakota*
6.3 Miles in Length	*James E. Baldwin, Fld Proj Mgr*
Grading, Aggregate Surfacing, Plant Mix	*Glasgow, Montana*
Base & Surfacing, Storm Sewers, Signing	*228-2717*
Two 114.0 Concrete Slab Bridges, Seal & Cover	*Working Days - 180*
Contract Let - 08-24-78	*Prob. Compl. Date - 06-80*
Contract Awarded - 08-25-78	*Effective Opening Date*
Proceed Order Date - 09-15-78	
Work Started - 09-26-78	
Amount of Contract - $3,256,676	

Progress this past period has been good. Six men on grading crew worked 8 shifts varying from 8 to 10 hours and completed removing street excavation on the last ½ mile of the project. Eleven men on gravel crew worked 9 shifts varying from 2 to 12 hours placing 1½" crushed base course on the roadway in the Urban section. Eight men on pipe crew worked 6-10 hour and 3-8 hour shifts installing storm sewer, manholes, curb boxes, and gathering lines in the last ½ mile of the project. Two to five men on concrete crew worked 7-8 hour shifts forming and placing sidewalk behind curbs. Twenty-four men on hot plant and paving crew worked 8 shifts varying from 6 to 13 hours placing grade "C" mix and completed plant mix base on May 27. Items and percent complete are:

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541
& F 42-3(3)75, Glasgow-Northwest (Cont.)

Bridges 100%; Grading 100%; Plant Mix Base 100%; Metal Pipe 95%; Storm sewer 90%; Curb and Gutter 30%; 1½" crushed base course 77%; Grade "C" Plant Mix Surfacing 40%; all grades of aggregates 100% stockpiled. The project as-a-whole is 75% complete with 147 days or 80% of the contract time elapsed. The construction layout is 99% complete with a ten man engineering and inspection crew assigned to the project.

TQF 32-1(2), Macon North & South
6.2 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Bituminous Base, Plant Mix Bituminous Surfacing, Fencing & Signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Act. Compl. Date - 10-18-79
Effective Opening Date - 10-05-79

Project is 100% complete. One man working on final data.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Surf., Seal & Cover, Girder Bridge
Contract Let - 04-03-80
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started -
Bid Price - $1,716,922.59

Hilde Construction
Great Falls, Montana
Douglas Durocher, Fld Proj Mgr-Road
Larry Greufe, Fld Proj Mgr-Bridge
Glasgow, Montana
228-2717
Working Days - 110
Est. Compl. Date -

No work on the project this past period. Contractors tentative plans are to begin gravel crushing operations on June 10, and grading operations on July 1, 1980. The project as-a-whole is 0% complete with 21 days or 19% of the contract time elapsed. The construction layout is 90% complete with a six man engineering and inspection crew engaged on the project.

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid & Froid East
30.9 Miles in Length
Seal & Cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date - 06-29-79
Work Started - 06-26-79
Bid Price - $344,675.00

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 45
Est. Compl. Date - 08-30-80
Effective Opening Date -

No work on the project this past period. The project as-a-whole is 48% complete with 36 days or 78% of the contract time elapsed. The construction layout is 95% complete with a six man engineering and inspection crew engaged on other projects.

SMP 3699-80, Maintenance Stockpiles
Contract Let - 01-31-80
Contract Awarded - 02-04-80
Proceed Order Date -

Wickens Brothers
222 S.W. Ash
Lewistown, Montana 59457
Duane J. Novakovich, Fld Proj Mgr

SMP 3699-80, Maintenance Stockpiles (Cont.)

Work Started -
Bid Price - $189,590

Wolf Point, Montana
653-1050
Est. Compl. Date -

No work in progress. Pre-construction conference will be held June 3, 1980.

SMP 4699-79, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79
Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl. Supr.
Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 10-15-80

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4686(3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement Dated - 08-02-79
Work Started - 05-12-80
Agreement Price - $79,260.00

Burlington Northern, Inc.
2224 Montana Ave.
Billings, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date -
Effective Opening Date -

Burlington Northern, Inc. was given the proceed order 08-07-79. Pedestals and control boxes have been installed. 3 contractor employees worked 8-8 hour shifts. Project is 60% complete. One man periodically inspecting project.

Ed Thompson

FOR Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:ET:cj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

RECEIVED
JUN 1980

Billings, Montana
June 2, 1980

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending May 30, 1980.

GENERAL

Temperatures ranging from +46 to +97 degress prevailed with 1.60 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger-Fromberg
Length: 7.487 Miles
Design Received: 5-26-78
Design Started: 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work is 30% complete.

F 23-1(2)2 Miles City So. - No. Sec.
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work was accomplished on this project during the past reporting period. Design work is 30% complete.

M 1020(1) 1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4183
Probable Completion Date: 6-27-80

No work was accomplished on this project during the past reporting period. Design work is 10% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

RS 308-1(4)9 Belfry West (Continued)

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1) Sarpy Creek Rd. No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-30-82

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-12-80

No work was accomplished on this project during the past reporting period. Design work is 15% complete.

DP 37-1(1) Crow Agency - Busby (East Sec.)
9.446 Miles Design Work
Design Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

Three men worked on this project during the past reporting period. Centerline has been inked on the contour mapping mylars and areas to be printed for plan and profile mylar sheets have been selected. Section corner ties to centerline are being computed from field coordinate ties. Design work is 2% complete.

RS 302-1(1)0 Molt - Rimrock Road
Length: 6-0 Miles
Survey Authorized: 12-24-79
Survey Began: 2-26-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 5-23-80

One man worked on this project during the past reporting period computing cost estimates for contract items. The project was checked and submitted to Helena on May 21, 1980 for review and final checking. Design work was 90% complete.

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was performed on the subject project during the past reporting period as the engineering crew is assigned and working on construction projects. Work will resume when personnel become available.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS
and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

The contractor worked ten ten hour shifts employing 42 men on grading and paving. First, second and third lift of plant mix base is being placed between sta. 606 to 719+24. Work by the grading crew consists of finishing sub-grade between sta. 675 to 719+24, and placing the fill between sta. 286+10 to 310+00. The seeding sub-contractor, Swan and Sons Construction, worked two eight hour shifts employing two men seeding between sta. 425 to 600. This completed all seeding work that could be done this spring. The bridge sub-contractor, Flynn Company, Inc., worked eight ten hour shifts employing an average of 17 people. Concrete was placed for the east bound deck slab and barriers at sta. 432 and for the bent no. 2 east bound footings and all columns at sta. 605. The west bound bent caps and deck slab forms are 80% complete at sta. 432 and the forms are erected and reinforcing steel is placed and tied for the abutment no. 4 west bound walls at sta. 605. Class AD concrete is 89% complete, and class BD concrete is 58% complete. Grading items are 97% complete, drainage items are 97% complete, surfacing items are 60% complete, fencing items are 77% complete, guard rail and signing are 9% complete, miscellaneous items are 35% complete, structure items are 84% complete. A 17 person engineering crew worked ten ten hour shifts bluetopping sub-grade, computing bridge quantities, running line for paving and on construction inspection. The project is 77% complete, with 56% of the contract time elapsed. Roadway construction layout is 92% complete, structure layout is 84% complete.

I 90-9(54) 525 & F 73-1(2)0
Lodge Grass No. - So. Section &
Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr., Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been good. The contractor worked ten nine hour shifts employing an average of 51 persons. Work in progress was excavation and hauling from cut section sta. 992+00 to 1013+00 to fill area 1023+00 to 1035+00. Placing top soil sta. 894+00 to 971+00 left and right and finishing sub-grade for paving operations. Placed "DD" concrete for edge protection left and right of sta. 946+00, 860+00 and left of sta. 785+60. Installed emb. prot. 12" at sta. 892+50 right and 908+25 right; 24" RCP at sta. 1017+50, 1034+75, 108+00 right of conn. rd. and 111+10 right of conn. rd. Placed 10,623 tons of plant mix base, grade 1 first left west bound sta. 766+00 to 860+00, first lift east bound sta. 798+25 to 890+00 and 2,827 tons second lift west bound sta. 719+24 to 761+50. Rice Trucking Lines, sub-contractor, worked three days double shifting and is employing an average of 42 persons. They completed hauling the surfacing material to the project site on May 14, 1980. Swan & Sons, seeding sub-contractor, worked three days employing three persons.

I 90-9(54) 525 & F 73-1(2)0 (Continued)

They hydro-seeded the slopes left of 750+00 to 760+00. The seeding item is 6% complete and the fencing item remains at 74% complete. Flynn Company, bridge sub-contractor, worked ten eight hour shifts employing an average of five persons. They are forming deck and backwalls at the bridge over the Little Big Horn River. The structure item is 68% complete. Three persons are assigned to structure layout, inspection and quantity computations. Percentage complete of various items are: grading items 93% complete, drainage items 92%, surfacing items 40%, miscellaneous items 58% and concrete items 50% complete. The project is 65% complete with 46% of the contract time elapsed. An average of 15 persons were assigned to the project for engineering and construction inspection. The engineering layout is 50% complete.

F 4-1(1)0 Wyoming Line - North
19.6 Miles Fencing
Carbon County
Contract Awarded: 4-5-80
Amount of Contract: $813,986.50
Proceed Order Date: 4-28-80
Work Started: 4-22-80

Swan and Sons Construction, Inc.
Anaconda, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 65 Working Days
Probable Completion Date: 8-15-80
Effective Opening Date: N/A

Progress during the past reporting period has been good. Swan & Sons are working one eight hour shift per day with 11 men employed. The contractor installed 2,240 rods of farm fence - type F6W, for a total to date of 4005 rods, making this item 36% complete. Cattle guards and farm fence type F2W are 100% complete. The project is 43% complete with 15 working days or 23% of the contract time elapsed. Five engineering personnel are assigned to staking and inspection. Construction layout is 60% complete.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-25-80
Effective Opening Date: N/A

The contractor has done no work on the project during the past reporting period. All items on the project are completed with the exception of the chip and seal portion. The contractor plans on starting the chip and sealing operations on or about June 19, 1980. Contract time elapsed is 59 working days or 95% to date, and a total of 3 working days remain. The project as a whole is approximately 85% complete.

DP 37-1(4)12 Temporary Detour on
Crow Agency - Busby (Center Section)
0.0 Miles
Grade, Drain, Agg. Surf., PMS
Big Horn County
Contract Awarded: 4-5-80
Amount of Contract: $188,182.10
Proceed Order Date: 4-28-80

Hilde Construction Company, Inc.
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 7-30-80
Effective Opening Date:

DP 37-1(4) 12 Temporary Detour on
Crow Agency - Busby (Center Section) (Continued)

Progress has been good during the past reporting period. The contractor worked ten eight hour shifts with nine men employed this past reporting period. The work consisted of culvert excavation, placing of bedding material, installation of 77 feet of 96 inch CSP culvert, backfilling and fencing the left side of sta. 651+30 to sta. 664+50, sta. 667+00 to 682+79 and removed the existing fence at the same stations. The culvert excavation is 100% complete. Bedding and culvert installation is 85% complete. The fencing is 47% complete. The project as a whole is 26% complete with 33% of the contract time elapsed. A two man engineering crew worked ten eight hour shifts inpecting work and checking grade and one man in the office.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Completion Date: 4-23-80
Effective Opening Date: N/A

All the work on the project has been completed and the Certificate of Completion sent in on April 24, 1980. One man has worked two man-days in the office on notes and material for the final estimate which should be turned in to the division office on or about July 1, 1980.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 6-15-80
Effective Opening Date: N/A

The contractor has completed replacing the plastic striping on the project, which completes all work on the contract. All items on the project are 100% complete with 55 working days elapsed or 89% to date, and a total of 7 working days remain. One man has worked three man-days in the office on notes and material for the final estimate which should be turned into the division office on or about July 1, 1980.

HES 1025(2) 6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Started: 12-26-79

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 6-30-80
Effective Opening Date: N/A

The contractor has done no work on the project since the last reporting period. A suspend work order was issued at the close of work on May 8, 1980 in accordance with Special Provisions 1-C-2. Contract time elapsed is 17 working days or 57% to date and a total of 13 working days remain. The project as a whole is approximately 75% complete.

CONSTRUCTION

M 1018(4) 4th & 6th Ave. No. Couplet
Billings
0.9 Miles Grade, Gravel, PMS & Stm. Sewer
Yellowstone County
Project Let: May 22, 1980

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

Authorization to stake the project was received April 21, 1980. The project was let to contract on May 22, 1980 and is to be awarded on May 28, 1980 to Meyer Construction Company of Billings. A five man survey crew worked nine days on the project during this reporting period slope staking on 4th Avenue north from sta. 11+81.8 to 36+59.0, 6th Avenue north from sta. 0+12 to 25+28.2, north 15th Street from sta. 103+70 to 107+32.1, north 13th Street from sta. 411+68.0 to 418+74.5 and the connection to the PTW on 6th Avenue and Exposition Drive. Drop inlets were staked on 4th Avenue north from 11+87 to 23+00, north 15th Street from sta. 105+99 to 107+32.1 and on 6th Avenue north from sta. 0+30 to 11.74.3. Two men are working in the office on staking and curb grades and on manhole and drop inlet locations.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge
Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Completion Date: 5-7-80
Effective Opening Date: N/A

All work on the project was completed on May 7, 1980 and the Certificate of Completion of construction contract sent in on May 8, 1980. One man worked 10 man-days in the office on notes and material for the final estimate, which should be turned into the division office on or about July 1, 1980.

FAS 314 Relocation: Decker - Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Company, Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Decker, Montana
Contract Time: 448 Calendar Days

Progress during the reporting period has been good. The prime contractor, Washington Construction Company, worked seven eight to thirteen hour shifts employing 5 - 24 men. Work consisted of building the sub-grade through the crushed base course on the south connection sta. 201+00 to sta. 208+00 and the north connection sta. 480+00 to sta. 497+00, obliteration of the old PTW placement of top soil and completion of concrete slope protection. The sub-contractor, Empire Sand and Gravel, worked seven 10 - 12 hour shifts employing 22 men on plant mix operations with same being completed on May 20, 1980. Grading is 99% complete, drainage items 100% complete, C.B.C. Type "A" Grade 5 100% complete, topsoiling 98% complete, PMBBC 100% complete, PMBSC 100% complete, concrete edge protection 100% complete and signing 50% complete. Chip seal operations are scheduled to begin on June 16, 1980. The project as a whole is approximately 88% complete with 79% of the contract time elapsed. One state inspector is assigned to this project.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
May 30, 1980

RECEIVED
JUN 2 1980

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending May 30, 1980, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, numerous windy periods and above normal temperatures prevailed during the period. Temperatures ranged from 45° to 101°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III - Design
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 19, 1980

No design work was performed on this project during the past period. Design remains 10% complete with 60 man days used. Design Personnel are currently checking construction finals.

DP 39-1(3)38 - Colstrip to I-94
(Armell's Creek-North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Aug. 29, 1980

No work was performed on this project during the past period. Design remains 90% complete with 520 man days used. Design Personnel are currently checking construction finals.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: June 30, 1980

No work was performed on this location survey during the past period. To date, centerline and levels have been run and topography and cross sections taken on 9.1 miles or 100% complete. Plan and profile have been plotted on 8.5 miles or 93% complete. Section ties have been made on 1.0 mile or 11% complete. 569 man days have been used. The survey as a whole is 94% complete.

SR 447-1(5)0 - Rosebud-South
Length - Approx. 8.0 Miles
Survey Not Started

Field Project Manager - Unassigned

Authorization to make this survey for future plant mix surfacing overlay on this project was issued April 17, 1980. Engineering Personnel will be assigned when available.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 15, 1980

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District is currently placing water and sewer lines through this entire project. The survey will be resumed upon completion of this work. To date, centerline and levels have been run, cross sections and topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: July 30, 1980
Effective Opening Date: N/A

COP Construction Co. started work on this project May 29, 1980. Work in progress since that date consisted of erecting construction signs. The contractor worked two days during the period with four men employed. The project as a whole is 0% complete with 7% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 10% complete.

I 94-3(29)90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf., Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3(31)83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384(8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf. Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
Duane Strohmayer, Field Project Mgr. (Roadway)
W.D. Dane, Field Project Manager (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: Oct. 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate was submitted to the Division Office February 26, 1980, and is currently 98% complete.

I 94-3(34)90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Started: January 16, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Duane Strohmayer, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 80 Working Days
Probable Completion Date: June 13, 1980
Effective Opening Date:

Progress during the past period has been good. 7,735 tons of plant mix bituminous surfacing were placed, making a total of 26,185 tons or 100% complete. 585 tons of ½" cover material have been placed or 16% complete. The contractor worked seven 9-hour shifts with 27 men employed. The project as a whole is 61% complete with 33% of the contract time elapsed. Construction layout, with a five-man engineering crew engaged, is 70% complete. The contractor began seal and cover operations May 28, 1980.

F-TQF 23-3(2)119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate was submitted to the Division Office October 1, 1979 and is currently 96% complete.

F-TQF-DP 39-1(5)44 U-1 Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade., Agg. Surf., and
Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
Duane Strohmayer, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Actual Completion Date: Oct. 31, 1979
Effective Opening Date: Sept. 20, 1979

All items were complete in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate, with a two-man engineering crew engaged, is currently 85% complete and will be submitted to the Division Office about June 6, 1980.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl.
Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: Nov. 16, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate, with a two-man engineering crew engaged, is currently 75% complete and will be submitted to the Division Office about June 15, 1980.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: Sept. 30, 1980
Effective Opening Date:

Progress during the past period has been good. Work in progress consisted of moving 69,899 cubic yards of unclassified excavation, 51,750 cubic yards of unclassified borrow excavation, installing 604 lineal feet of R.C.P. Culvert, 314 lineal feet of C.S.P. Culvert, placing 3.8 cubic yards of Class DD Concrete, and constructing 850 rods of farm fence - Type F4W. To date 239,737 cubic yards of unclassified excavation have been moved or 38% complete. 106,880 cubic yards of unclassified borrow excavation have been moved or 87% complete. 1,368 lineal feet of R.C.P. Culvert have been installed or 43% complete, 654 lineal feet of C.S.P. Culvert have been installed or 100% complete, and 202 lineal feet of S.S.P.P. Culvert have been installed or 70% complete. 3.8 cubic yards of Class DD Concrete have been placed or 1% complete. 850 rods of farm fence - Type F4W have been constructed or 41% complete. The contractor worked sixteen 9-hour shifts with 49 men employed. The project as a whole is 26% complete with 25% of the contract time elapsed. Construction layout, with a 13-person engineering crew engaged, is 86% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Co., Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Probable Completion Date: July 15, 1980
Effective Opening Date:

Progress during the past period has been fair. Work in progress consisted of producing, hauling and processing 2,980 cubic yards of Select Surfacing 1½" Grade 5 making this item 62% complete. The bridge over Tongue River is complete through the substructure units. The structural steel is expected to be delivered to the project about June 9, 1980. The contractor worked six 9-hour shifts during the past period with five-men employed. The project as a whole is 36% complete with 21% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 83% complete.

SOS 44 (3) U-2 Hammond Valley Road (Rosebud County)
Length - 3.5 Miles Drain, Reshape, Gravel Surface and Sign.
Contract Approved: April 4, 1980
Estimated Cost: $68,000.00
Work Started: April 11, 1980

Rosebud County, Contractor
Forsyth, Montna
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1092
Probable Completion Date: June 20, 1980
Effective Opening Date:

Progress during the past period has been poor. Work in progress consisted of cleaning ditches, flattening slopes and placing 3,000 cubic yards of 2" gravel. To date, drainage items are 100% complete and 8,000 cubic yards of 2" gravel have been placed or 95% complete. The County worked seven 10-hour shifts during the past period with seven men employed. The project as a whole is 85% complete.

JBR:DM:wr
cc: Division File

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

MAY 30, 1980

RECEIVED
JUN 3 1980
CONSTRUCTION BUREAU

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of May 17, 1980 through May 30, 1980.

GENERAL

The temperature varied from 89°F above to 36°F above zero with 2.67 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2(01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way, and designing miscellaneous items are all 100% complete; plotting and finalizing summaries remain 95% complete. The design as a whole is 48% complete with 175 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

RS 236-1(01)49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was done on this project this reporting period. The line revision material was submitted to the Preconstruction on March 12, 1980. To date 672 man-days have been expended on this project.

F 57-2(2)33 Stanford East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

One individual expended 8 man-days the past reporting period completing the HYD 1 Forms. The survey should be submitted to the Division Design Section on or about May 30, 1980. The survey is 99.5% complete with 1,378 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 3/20/80
Survey Started: 3/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work this reporting period. The survey is 100% complete with 34 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. All items are 100% complete and the completed design was submitted to Helena on May 8, 1980 for P.I.H. prints. The P.I.H. will be held June 4, 1980. The design as a whole is 50% complete with 191 man-days expended to date.

F 57-3(01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was accomplished on this project for this reporting period. All items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.8 miles or 40% complete; cross-sections taken from Station 13+62.0 to Station 271+00 or 38% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 271+00 or 35% complete; and elevations run to aerial control points are 40% complete. The project as a whole is 12% complete with 262 man-days expended to date. Crews are now assigned to other projects.

FR 75-1(1)0 Lewistown Bypass
Approximate Length: 1.7 Miles
Survey Authorized: 4/11/80
Survey Started:

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey was completed on May 23, 1980 and submitted to the Division Design Section. A total of 55 man-days were expended to complete the survey.

DESIGN: All location and supporting data was submitted to the Division Design Section on May 27, 1980. Three man-days were used plotting and inking cross-sections for 100% complete. The design as a whole is 10% complete with three man-days expended to date.

RS 000S(68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S(69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown — HKM Associates, Consulting Engineers, Billings, Montana
Approximate Length: 1100.0 Feet
Survey Authorized: 12/6/76

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109(1) 4th Avenue - Lewistown — HKM Associates, Consulting Engineers, Billings, Montana
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103(1) Airport Road - Lewistown — Mitch J. Miller, Designer III, Lewistown, Montana, Telephone: 538-8731
Approximate Length: 1.4 Miles
Survey Authorized: 12/6/76
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. The P.I.H. was held April 8, 1980. Eleven man-days were expended making P.I.H. changes for 80% complete. The design as a whole is 69% complete with 113 man-days expended to date.

RS 245-1(1) Six Miles Northwest - Jordan — Charles W. Buck, Field Project Manager, Lewistown, Montana, Telephone: 538-8731
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W. S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required as for checking slide control check points, elevation of water level depths and profile of centerline of roadway on a once a month basis. Fifty-eight man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design on 2/28/79. Plotting and inking cross-sections and plotting profile are all 100% complete. Tracing Plan and Profile Linens remains 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept are 100% complete. The design as a whole remains 14% complete with 53 man-days expended to date.

CONSTRUCTION

F-TQF 57-4(3)130 Winnett East & West
Grade, Aggregate Surfacing, Plant Mix Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Amount: $1,754,797.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 8/1/80

F-TQF 57-4(3)130 Winnett East & West . . Continued

All major items are complete with the exception of Seal and Cover operations, which are planned for about 7/15/80. The project as a whole is 96% complete with 92% of the working days expended. Construction layout is 100% complete with personnel assigned to other projects.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Probable Compl. Date: 10/15/80
Effective Opening Date: 9/18/79

All items are complete on the project with the exception of seal and cover which will be accomplished in the spring of 1980. The project is 88% complete with 98% of the contract time elapsed. Construction layout remains 85% complete with personnel assigned to other projects.

F 14-2(4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

The project was completed on August 14, 1979. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting data will be submitted to the Division Office June 30, 1980.

F 14-5(1)168 - First Ave. & Main Street - Roundup
Cantilever Sign Structure & Signing
Contract Let: 5/3/79
Contract Awarded: 5/3/79
Contract Amount: $22,283.60
Work Started: 5/6/80
Work Completed:

Western Sign Corporation
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 20 Working Days
Probable Compl. Date: 5/14/80
Effective Opening Date: N/A

The contractor anticipates arrival of the strain poles by May 30, 1980 and plans to start work again on June 2, 1980. The project is 17% complete with 0% of the contract time elapsed. Construction layout is 40% complete and personnel will be assigned as required.

F 14-4(4)125 Pipe Repairs West of Ryegate
Pipe Repair
Contract Let: 11/29/79
Contract Awarded: 12/6/79
Contract Amount: $75,093.85
Work Started: 1/22/80
Work Completed: 5/29/80

Binkerd Construction
Hamilton, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Effective Opening Date: N/A

Progress the past reporting period has been fair. Work consisted of: completion of tunnel liner bituminizing; completion of fencing and related items; completion of temporary seeding and fertilizing and completion of general cleanup. The contractor poured the remaining edge protection on May 29, 1980 which completed the project, subject to final inspection. One to two men worked one 8 hour shift per day for a total of 8 days during the period. The project is 100% complete with 43% of the contract time elapsed. The project was completed within the allowable contract time.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79
Work Completed: 2/22/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days

Contractor completed crushing and stockpiling Maintenance Stockpiles in Fergus County 12/13/79, Musselshell County 2/11/80 and Yellowstone County 2/22/80. Fifty working days were expended of the seventy-seven days allotted. All work is complete except for gravel pit reclamation which will be completed when weather conditions are satisfactory. Final estimate and supporting data were submitted to Division Office on 2/29/80 and will be submitted to the Construction Bureau 6/30/80.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing Seal & Cover
Contract Let: 1/31/80
Contract Awarded: 2/4/80
Contract Amount: $748,871.60
Proceed to Work Date: 4/16/80
Work Started: 4/16/80

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Roundup, Montana
Telephone: 323-2075
Contract Time: 90 Working Days
Probable Compl. Date: 11/1/80

Progress the past reporting period has been good. Production of Plant Mix Material Grade "C" began 5/19/80, to date 7860 tons have been placed making this item 41% complete. Three hundred seventy-five tons of 1½" base course and two hundred twenty-five tons of 3/4" top surfacing were hauled and placed in typical section No. 3 making these quantities 100% complete. Gravel crew worked two - four hour shifts with fourteen men employed. Hot plant and paving crew worked five - nine hour shifts and two - four hour shifts with 33 men employed. The project as a whole is 60% complete with 33% of the contract working days expended. Construction layout is 100% complete with nine engineering personnel assigned for inspection and supervision.

BR 9014(6) Wolf Creek Bridge
Contract Awarded: 12/6/79
Contract Amount: $81,168.05
Work Started: 1/21/80
Work Completed: 5/14/80

Wickens Bros.
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana

Project was completed on 5/14/80. Final inspection and acceptance was made 5/16/80 by W. S. Strizich, P.E., Supervisor, Division Construction Section. County acceptance was made by Robert Barber, Fergus County Commissioner. The project was completed within the allowable contract time and the engineering crew is assigned to other construction projects. Final and supporting data will be submitted to the Division Office June 15, 1980.

PMS 4140 (57) Epoxy Pavement Marking
Contract Awarded: 5/28/80
Contract Amount: $170,601.20
Work Started:
Work Completed:

Century Fence Co.
Waukesha, Wisconsin
Various Field Project Managers

Project was let May 22, 1980 and awarded May 28, 1980. No word has been received from the contractor in regards to working dates or preconstruction conference.

PMS 4140 (58) Statewide Striping
Contract Awarded: 5/28/80
Contract Amount: $335,384.28
Work Started:
Work Completed:

Mark Rite Lines, Inc.
Billings, Montana
Various Field Project Managers

Project was let May 22, 1980 and was awarded May 28, 1980. No word has been received from the contractor in regards to working schedule or preconstruction conference.

Respectfully submitted,

W. S. Strizich, P.E. Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Manager
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
May 5, 1980

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

RECEIVED
MAY 1 1980
CONSTRUCTION BUR.

As of May 5, 1980

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	90%	96% (6/30/80) (Winter Suspend)	Wickens Brothers $2,652,354.00
FH 59-2(6)	Beartooth Highway	5.119	Grading, Surfacing Bridge	59%	53% (7/30/80)	Hilde Construction Co. $2,794,257.50
FDR-4724,25,26	Miller Creek	13.644	Grading, Aggregate Surfacing	100%+	94% (7/1/80) (Winter Suspend)	L. M. Johnson Inc. $1,579,018.50
GNP RD4-4(4	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	64%	84% (7/1/80) (Winter Suspend)	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	69% (5/1/80) (Winter Suspend)	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	63%	71% (6/30/80) (Winter Suspend)	COP Construction Co. $1,404,786.00
FH 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	0%	0% (8/01/81)	Murphy Brothers Inc. $7,923,163.00
OMAD 18-3	Minuteman Missile Roads	56.220	Gravel Surfacing	100%+	69% (6/1/80) (Winter Suspend)	Francis Tindall $934,450.00